

EXHIBIT 2

<p>1 IN THE UNITED STATES DISTRICT COURT</p> <p>2 FOR THE EASTERN DISTRICT OF VIRGINIA</p> <p>3 Richmond Division</p> <p>4</p> <p>5 -----+ 6 ePLUS iNC., 7 Plaintiff, 8 Civil Action No. vs. 3:09-CV-620 (JRS) 9 LAWSON SOFTWARE, INC., 10 Defendant. 11 -----+ 12 Videotaped 30(b)(6) Deposition of 13 LAWSON SOFTWARE, INC. 14 BY AND THROUGH ITS REPRESENTATIVE 15 JEFFREY L. HVASS 16 Washington, DC 17 June 8, 2010 18 10:00 a.m. 19 20 Job No. 1-180349 21 Pages 1 - 252 22 Reported by: Michele E. Eddy, RPR, CRR, CLR</p>	<p>1 A P P E A R A N C E S</p> <p>2</p> <p>3 ON BEHALF OF THE PLAINTIFF:</p> <p>4 MICHAEL STRAPP, ESQUIRE</p> <p>5 Goodwin Procter</p> <p>6 Exchange Place</p> <p>7 53 State Street</p> <p>8 Boston, Massachusetts 02109</p> <p>9 Telephone: (617) 570-1658</p> <p>10 - AND -</p> <p>11 JAMES D. CLEMENTS, ESQUIRE</p> <p>12 JENNIFER A. ALBERT, ESQUIRE</p> <p>13 Goodwin Procter</p> <p>14 901 New York Avenue, Northwest</p> <p>15 Washington, DC 20001</p> <p>16 Telephone: (202) 346-4000</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p>
<p>1 Videotaped Deposition of</p> <p>2 JEFFREY L. HVASS</p> <p>3</p> <p>4 Held at the offices of:</p> <p>5 GOODWIN PROCTER, LLP</p> <p>6 901 New York Avenue, Northwest</p> <p>7 Washington, DC 20001</p> <p>8 (202) 346-4000</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16 Pursuant to Notice, before Michele E. Eddy,</p> <p>17 Registered Professional Reporter, Certified Realtime</p> <p>18 Reporter, and Notary Public in and for the District of</p> <p>19 Columbia.</p> <p>20</p> <p>21</p> <p>22</p>	<p>1 ATTENDANCE, Continued</p> <p>2</p> <p>3 ON BEHALF OF THE DEFENDANT:</p> <p>4 WILLIAM D. SCHULTZ, ESQUIRE</p> <p>5 Merchant & Gould</p> <p>6 3200 IDS Center</p> <p>7 80 South Eighth Street</p> <p>8 Minneapolis, Minnesota 55402</p> <p>9 Telephone: (612) 332-5300</p> <p>10</p> <p>11 ALSO PRESENT:</p> <p>12 David Bayles, Videographer</p> <p>13 Brooks L. Hilliard, CMC, CCP</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p>

<p>5</p> <p>1 EXAMINATION INDEX</p> <p>2 PAGE</p> <p>3 EXAMINATION BY MR. STRAPP 7, 209</p> <p>4 EXAMINATION BY MR. SCHULTZ 188, 235</p> <p>5</p> <p>6</p> <p>7</p> <p>8 EXHIBITS</p> <p>9 (Attached to the Transcript)</p> <p>10 DEPOSITION EXHIBIT PAGE</p> <p>11 Exhibit 1 ePlus' Fifth Notice of Deposition 9</p> <p>12 Exhibit 2 Deposition Points 29</p> <p>13 Exhibit 3 e-mail sent to Jeff Hvass dated 6-3-10 75</p> <p>14 from Bob Geiger; re: ePlus patent</p> <p>15 litigation-6.1 RQ program compiled</p> <p>16 information</p> <p>17 Exhibit 4 Letter from Attorney Schultz to Jeff 182</p> <p>18 Hvass dated 5-27-10</p> <p>19 Exhibit 5 Screen shots 218</p> <p>20 Exhibit 6 109-page document; WIP60_mod.txt 223</p> <p>21 Exhibit 7 Document, Support_mod.txt 229</p> <p>22 Exhibit 8 Document, Cyclical_mod.txt 232</p>	<p>7</p> <p>1 Would the reporter please swear in the</p> <p>2 witness.</p> <p>3 PROCEEDINGS</p> <p>4 JEFFREY L. HVASS,</p> <p>5 having been duly sworn, testified as follows:</p> <p>6 EXAMINATION BY COUNSEL FOR PLAINTIFF</p> <p>7 BY MR. STRAPP:</p> <p>8 Q Mr. Hvass, could you please state your full</p> <p>9 name for the record?</p> <p>10 A It's Jeffrey Lee Hvass, H-V-A-S-S.</p> <p>11 Q What is your current address?</p> <p>12 A My current address is 3493 Crestmoor Point</p> <p>13 in Woodbury, Minnesota, 55125.</p> <p>14 Q And are you currently employed by Lawson</p> <p>15 Software?</p> <p>16 A Yes, I am.</p> <p>17 Q What is your current title there?</p> <p>18 A I'm a solution consultant for our services</p> <p>19 industries.</p> <p>20 Q Do you understand today that I'm going to be</p> <p>21 asking questions and you're going to be providing</p> <p>22 answers during this deposition?</p>
<p>6</p> <p>1 THE VIDEOGRAPHER: Here begins tape number 1</p> <p>2 in today's deposition of Jeff Hvass in the matter of</p> <p>3 ePlus, Inc. V. Lawson Software, Inc. in the United</p> <p>4 States District Court for the Eastern District of</p> <p>5 Virginia, Richmond Division, Civil Action Number</p> <p>6 3:09-CV-620 REP.</p> <p>7 Today's date is June 8th, 2010. The time is</p> <p>8 10:08 a.m. The videographer is David Bayles. This</p> <p>9 deposition is taking place at 901 New York Avenue,</p> <p>10 Northwest, in Washington, D.C.</p> <p>11 Counsel, please voice identify yourselves</p> <p>12 and state whom you represent.</p> <p>13 MR. STRAPP: Michael Strapp with Goodwin</p> <p>14 Procter for the plaintiff ePlus.</p> <p>15 MR. CLEMENTS: Jimmy Clements, Goodwin</p> <p>16 Procter, plaintiff ePlus.</p> <p>17 MS. ALBERT: Jennifer Albert with Goodwin</p> <p>18 Procter for the plaintiff ePlus.</p> <p>19 MR. SCHULTZ: William Schultz of Merchant &</p> <p>20 Gould for Lawson Software, Incorporated.</p> <p>21 THE VIDEOGRAPHER: The court reporter is</p> <p>22 Michele Eddy of Merrill L.A.D.</p>	<p>8</p> <p>1 A Yes.</p> <p>2 Q And do you understand that you're under an</p> <p>3 obligation to provide truthful and honest answers just</p> <p>4 as you would be in a court of law?</p> <p>5 A Yes.</p> <p>6 Q If any of my questions are unclear, I will</p> <p>7 ask you to let me know, but if you -- but if you</p> <p>8 answer my questions, I will assume that you understood</p> <p>9 them. Is that fair?</p> <p>10 A That is fair.</p> <p>11 Q And if you need to take a break, let me</p> <p>12 know. But if a question is pending, I'll ask you to</p> <p>13 please answer the question.</p> <p>14 You also need to answer the questions</p> <p>15 verbally because the court reporter will be taking</p> <p>16 down everything that we say today. Understood?</p> <p>17 A Understood.</p> <p>18 Q Is there any reason that you feel you would</p> <p>19 be unable to give me truthful and accurate answers</p> <p>20 today to my questions?</p> <p>21 A No.</p> <p>22 Q Have you ever been deposed before?</p>

<p>9</p> <p>1 A Yes.</p> <p>2 Q On how many occasions?</p> <p>3 A One other time.</p> <p>4 Q And what were -- what were the circumstances</p> <p>5 of the lawsuit in which you were deposed?</p> <p>6 A I had sued a home builder on a water</p> <p>7 intrusion issue in my home.</p> <p>8 Q Have you ever testified at a trial?</p> <p>9 A No, I have not.</p> <p>10 (Exhibit 1 was marked for identification and</p> <p>11 attached to the deposition transcript.)</p> <p>12 BY MR. STRAPP:</p> <p>13 Q I've asked the court reporter to mark as</p> <p>14 Exhibit 1 plaintiff ePlus' Fifth Notice of Deposition,</p> <p>15 and it's now in front of you. Could you take a</p> <p>16 moment, please, to review pages 10 and 11 of the</p> <p>17 document. There are a list of eight deposition</p> <p>18 topics. After you've had a moment to review them, I</p> <p>19 want to ask a few questions about those topics,</p> <p>20 please.</p> <p>21 A Okay.</p> <p>22 Q Do you understand that Lawson Software has</p>	<p>11</p> <p>1 Q Please -- please take a moment to review</p> <p>2 those topics.</p> <p>3 A Okay.</p> <p>4 Q Do you understand that ePlus requested from</p> <p>5 Lawson the opportunity to inspect a live, fully</p> <p>6 functional version of Lawson Software release 6.0?</p> <p>7 A Yes.</p> <p>8 Q And can you tell me now here today which</p> <p>9 versions of the Lawson Software system you will be</p> <p>10 providing ePlus with an opportunity to inspect?</p> <p>11 A Today I can show you 5.0, 6.0 and 6.1</p> <p>12 systems.</p> <p>13 Q And are you prepared as Lawson's corporate</p> <p>14 representative to demonstrate how these three</p> <p>15 different versions of the Lawson Software systems</p> <p>16 function?</p> <p>17 A Yes.</p> <p>18 Q How did you prepare for the deposition</p> <p>19 today?</p> <p>20 A First I went through and read the</p> <p>21 documentation that was provided me by Lawson on the</p> <p>22 existing systems of 6.0 and 5.0. And then I got on</p>
<p>10</p> <p>1 designated you as a corporate representative to</p> <p>2 provide deposition testimony here today about each of</p> <p>3 these topics on pages 10 and 11?</p> <p>4 A Yes.</p> <p>5 Q And are you prepared to testify on behalf of</p> <p>6 Lawson with respect to topics 1 through 8 on pages 10</p> <p>7 and 11 of this deposition notice?</p> <p>8 A Yes.</p> <p>9 Q Do you believe that you have the requisite</p> <p>10 knowledge to provide testimony today about each of the</p> <p>11 topics?</p> <p>12 A Yes.</p> <p>13 Q Can you -- are you -- let me ask you a</p> <p>14 question as well. Are you prepared to provide</p> <p>15 demonstrations of the Lawson Legacy software systems</p> <p>16 that your counsel has indicated you will be</p> <p>17 demonstrating today?</p> <p>18 A Yes.</p> <p>19 Q Turn to page 12 for a moment of the</p> <p>20 deposition notice. Do you see that there are two</p> <p>21 topics listed on that page?</p> <p>22 A Uh-hmm, yes.</p>	<p>12</p> <p>1 operational systems about a week ago and went through</p> <p>2 them and refreshed my knowledge. And then reviewed</p> <p>3 with counsel what the matters were to be discussed</p> <p>4 today.</p> <p>5 Q Which documentation did you review to become</p> <p>6 familiar with the Lawson 6.0 and 5.0 systems?</p> <p>7 A I was provided by Lawson's counsel user and</p> <p>8 training guides on 6.0 and 5.0 applications that were</p> <p>9 provided to me, and I reviewed them and then got</p> <p>10 online to see the -- see the systems running live</p> <p>11 again.</p> <p>12 Q Do you recall any of the specific titles or</p> <p>13 the modules that those user and training guides for</p> <p>14 6.0 and 5.0 pertain to?</p> <p>15 A The purchase order guide was the main one.</p> <p>16 It was purchase order training specifically. And</p> <p>17 there was general ledger in there also were the main</p> <p>18 two guides I looked at.</p> <p>19 Q And then you testified that you also got</p> <p>20 online to see the systems running live.</p> <p>21 A That's correct.</p> <p>22 Q Can you explain to me what you -- what you</p>

<p>13</p> <p>1 mean by you got online to see the systems running</p> <p>2 live?</p> <p>3 A I had two interfaces put on my machine, and</p> <p>4 one was to get on a UNIX server for the 5.0 and 6.0</p> <p>5 systems, and then I also got a user interface to get</p> <p>6 on the 6.1 system, which is in the AS/400 system. And</p> <p>7 then I signed on to our systems and then brought up</p> <p>8 each of the application modules and reviewed them and</p> <p>9 processed transactions and got them running in the</p> <p>10 system and set up some data so systems could run.</p> <p>11 Q Who put the two interfaces on your machine?</p> <p>12 A A gentleman by the name of Roger Shimada did</p> <p>13 that work for me from Lawson.</p> <p>14 Q And where did he obtain those interfaces to</p> <p>15 put on your machine?</p> <p>16 A From Lawson's corporate MIS group supplied</p> <p>17 those.</p> <p>18 Q Can you describe for me what each of those</p> <p>19 interfaces consist of?</p> <p>20 A One is an IBM piece of software that</p> <p>21 provides a 5150 emulation to a 6.1 AS/400 system.</p> <p>22 Another one is a UNIX Telnet session that provides the</p>	<p>15</p> <p>1 A Roger Shimada.</p> <p>2 Q How do you spell his last name?</p> <p>3 A I couldn't tell you. I could get it for you</p> <p>4 if you need it.</p> <p>5 Q Well, let me back up a minute. Are these --</p> <p>6 are these systems that you're familiar with from your</p> <p>7 personal experience at Lawson?</p> <p>8 A Yes.</p> <p>9 Q How long have you been employed at Lawson?</p> <p>10 A 27 years.</p> <p>11 Q So you began working at Lawson in 1983?</p> <p>12 A 1983 is correct.</p> <p>13 Q Can you briefly review for me the various</p> <p>14 positions you've held at Lawson starting with your</p> <p>15 first job there in 1983?</p> <p>16 A I was hired in -- on May 2nd of 1983 to be a</p> <p>17 system 38 sales representative for Lawson in the</p> <p>18 western half of the United States. I did that job for</p> <p>19 approximately three years.</p> <p>20 In 1986 I became a regional sales manager.</p> <p>21 I moved out to California in 1987 to start Lawson's</p> <p>22 first remote office, and I was a regional sales</p>
<p>14</p> <p>1 interface that goes into our UNIX systems.</p> <p>2 Q And what is the release date of the IBM</p> <p>3 software that provides the 50 -- is it 5150 emulation?</p> <p>4 A Yes, it might be 5150 or 5250. I'm not</p> <p>5 sure. It's the green screen version of the systems.</p> <p>6 It copyrights -- copyrights back to the 1980s. That's</p> <p>7 all I know about that specific version.</p> <p>8 Q And what's the release date of the emulator</p> <p>9 that allows you to -- is it Telnet --</p> <p>10 A Telnet.</p> <p>11 Q -- UNIX system?</p> <p>12 A I don't know what the date is.</p> <p>13 Q And is that -- are those interfaces licensed</p> <p>14 by Lawson Software?</p> <p>15 A Yes, I assume they are.</p> <p>16 Q Are they licensed from IBM?</p> <p>17 A I don't know.</p> <p>18 Q When were these interfaces placed on your</p> <p>19 work station at Lawson?</p> <p>20 A Last Thursday they were put on my system.</p> <p>21 Q And did you ask -- what was the name of the</p> <p>22 gentleman who placed them?</p>	<p>16</p> <p>1 manager there until 1990.</p> <p>2 In 1990 I came back to the twin cities,</p> <p>3 Minneapolis and St. Paul, and I was a sales</p> <p>4 representative for our procurement distribution</p> <p>5 systems for about a year through 1991.</p> <p>6 And then Lawson broke its sales force up</p> <p>7 into salespeople that managed the accounts and people</p> <p>8 who demonstrate and managed the actual presentation of</p> <p>9 our software. I did that job from 1991 through 1997.</p> <p>10 Q Let me just stop you there for a second.</p> <p>11 A Go ahead.</p> <p>12 Q You said Lawson broke its sales force up</p> <p>13 into sales people that managed the accounts into</p> <p>14 salespeople who demonstrated and managed the</p> <p>15 presentation.</p> <p>16 A Of our software.</p> <p>17 Q Of the software.</p> <p>18 Which side of that divide were you on from</p> <p>19 the --</p> <p>20 A I was on the presentation of the software</p> <p>21 systems.</p> <p>22 Q Okay, go ahead. I'm sorry.</p>

<p style="text-align: right;">17</p> <p>1 A And then from 1997 through 1999, I worked in</p> <p>2 our partner program setting up and working with</p> <p>3 partners of Lawson who help resell our software. And</p> <p>4 I was the -- I trained our partners on how to sell and</p> <p>5 install and run Lawson in a demonstration environment.</p> <p>6 I also helped them present our solutions. And I had a</p> <p>7 team of three or four individuals who also helped in</p> <p>8 the presentation of our software.</p> <p>9 And then in 2000 -- actually 1999, Lawson</p> <p>10 set up a new division to sell our software to</p> <p>11 professional services organizations, and I was a</p> <p>12 product specialist there and a manager of the</p> <p>13 presentation staff. And I did that job through 2002.</p> <p>14 And in 2002 I went back into the general</p> <p>15 pool of presenters again, our solution consultants, in</p> <p>16 our services industries area, did that from 1992 to,</p> <p>17 excuse me, 2002 through 2005.</p> <p>18 And then in 2005 through 2008, I was in our</p> <p>19 government segment of selling Lawson Software to</p> <p>20 government, schools and institutions.</p> <p>21 And then in 2008 through 2010, I've been in</p> <p>22 our services industries group presenting our solutions</p>	<p style="text-align: right;">19</p> <p>1 in 1990 or were they not yet commercially available?</p> <p>2 A They were not commercially available. They</p> <p>3 were on our sales servers and we were allowed to</p> <p>4 present them at that point.</p> <p>5 Q You were presenting them to prospective</p> <p>6 customers, but you weren't yet commercially selling</p> <p>7 them to customers?</p> <p>8 A Once there was a sale, then there became --</p> <p>9 we could contract and supply the software, but it</p> <p>10 wasn't considerably generally accepted or generally</p> <p>11 available at that point, which it became in 1991.</p> <p>12 Q When in 1991 did the 5.0 system become</p> <p>13 generally available?</p> <p>14 A I don't have a specific date.</p> <p>15 Q Do you recall whether it was the first half</p> <p>16 or the second half of the year?</p> <p>17 A It would be in the first half of the year,</p> <p>18 somewhere in there.</p> <p>19 Q And you said that your next role at Lawson</p> <p>20 was as -- you moved into the presentation of software</p> <p>21 from '91 through '97; is that correct?</p> <p>22 A Right, that's correct.</p>
<p style="text-align: right;">18</p> <p>1 to our clients and to new prospects.</p> <p>2 Q Let's go back to 1990. You mentioned in</p> <p>3 1990, you transitioned to become a sales</p> <p>4 representative for procurement software distribution?</p> <p>5 A Yeah, we sell our purchase order inventory</p> <p>6 and requisition modules as what we call procurement</p> <p>7 for internal supply of items. We also have an order</p> <p>8 entry system that we were selling at that point, and</p> <p>9 that would be called our distribution area,</p> <p>10 distributing products for profit.</p> <p>11 Q And what were your responsibilities as a</p> <p>12 sales representative for that division?</p> <p>13 A I managed a territory in the East Coast. I</p> <p>14 found prospects. I made sure they were qualified, did</p> <p>15 the sales presentations, closed accounts and made sure</p> <p>16 they were happy after -- once they were installed.</p> <p>17 Q What version of the procurement software was</p> <p>18 being sold in 1990 by Lawson?</p> <p>19 A The 5.0 systems were coming to market.</p> <p>20 That's what I was selling.</p> <p>21 Q When you say they were coming to market,</p> <p>22 were they already available -- commercially available</p>	<p style="text-align: right;">20</p> <p>1 Q And was that presentation of specific types</p> <p>2 of software?</p> <p>3 A I did all of our financial systems then. So</p> <p>4 general ledger, accounts payable, accounts receivable,</p> <p>5 asset management. I did those, and I also did</p> <p>6 procurement, purchase order inventory requisitions.</p> <p>7 And then I also did our order entry systems.</p> <p>8 Q And when in 1991 did you transition to that</p> <p>9 role?</p> <p>10 A It would have been in June when we switched</p> <p>11 the sales force over. That was our fiscal --</p> <p>12 beginning of the calendar year for '92.</p> <p>13 Q And by that point was version 5.0 of Lawson</p> <p>14 Software already commercially available?</p> <p>15 A Yes, from my understanding, it was, yes.</p> <p>16 Q What were your responsibilities in</p> <p>17 presenting the procurement software, was it to</p> <p>18 potential customers or to --</p> <p>19 A Potential customers or existing customers</p> <p>20 that did not have those systems yet.</p> <p>21 Q Okay. And what were your responsibilities</p> <p>22 as a presenter of the procurement software to</p>

<p style="text-align: right;">21</p> <p>1 potential customers?</p> <p>2 A First of all, I would do a survey with the</p> <p>3 potential customer to find out their needs and</p> <p>4 requirements, and we would do that either face-to-face</p> <p>5 or on the phone.</p> <p>6 And then at that point we generally go back</p> <p>7 for a week to two weeks, prepare the software, put in</p> <p>8 data and tune it to fit their needs and then go back</p> <p>9 and do a presentation demonstration of a -- of a</p> <p>10 solution to them. And then at that point I would do</p> <p>11 any follow-up that was needed, answer any questions,</p> <p>12 provide documentation, those kinds of things.</p> <p>13 And then at that point the sales rep would</p> <p>14 take over and I would be going on to the next business</p> <p>15 opportunity.</p> <p>16 Q When was the first instance that you can</p> <p>17 recall presenting to a potential customer the Lawson</p> <p>18 Software 6.0 system and specifically the procurement</p> <p>19 modules within that system?</p> <p>20 A I don't have a specific date when I first</p> <p>21 presented it to someone.</p> <p>22 Q What's your general recollection of the time</p>	<p style="text-align: right;">23</p> <p>1 make sure that the system would look reasonable and</p> <p>2 make sure it functioned properly.</p> <p>3 Q Okay. Were you involved in the design of</p> <p>4 the purchase order inventory control and requisition</p> <p>5 modules?</p> <p>6 A Yes, I reviewed all of those products.</p> <p>7 Q And when in 1993 was 6.0 first commercially</p> <p>8 available?</p> <p>9 A I don't know a specific date.</p> <p>10 Q Do you recall generally the month or the</p> <p>11 season?</p> <p>12 A It became available in our -- in our</p> <p>13 demonstration systems. It usually comes out anywhere</p> <p>14 from three to six months at that point in time prior</p> <p>15 to the GA dates, so we were getting them in February</p> <p>16 and March, and we were presenting them to clients at</p> <p>17 that point or prospects at that time.</p> <p>18 Q So in February and March of 1993, it was</p> <p>19 available on a demonstration system?</p> <p>20 A In a demonstration version, absolutely.</p> <p>21 Q Demonstration version?</p> <p>22 A Uh-hmm.</p>
<p style="text-align: right;">22</p> <p>1 frame?</p> <p>2 A I worked on the design team in 1992 to</p> <p>3 review what was being designed, and then in 1983 it</p> <p>4 became -- it came out as a product.</p> <p>5 Q Do you mean 1993?</p> <p>6 A I'm sorry, 1993.</p> <p>7 Q Tell -- tell me a little bit about your work</p> <p>8 on the design team for the 6.0 release in 1992.</p> <p>9 A When Lawson produced a product, generally</p> <p>10 people have been around the sales team, we would be</p> <p>11 working with the design team to make sure that the</p> <p>12 functions that we needed in the market space were out</p> <p>13 there. And at that point in time Lawson's expertise</p> <p>14 generally came from either our customers or it came</p> <p>15 from our sales force because they were the most</p> <p>16 knowledgeable people about what we needed to be</p> <p>17 competitive.</p> <p>18 So we'd work with the development teams on</p> <p>19 making sure the functions were there and then also</p> <p>20 making sure that the application processed in a way</p> <p>21 that would be appealing to our customers and</p> <p>22 prospects. And I would sit through those teams and</p>	<p style="text-align: right;">24</p> <p>1 Q And did you say about three to six months</p> <p>2 after that it became generally available?</p> <p>3 A That's correct.</p> <p>4 Q So that would have been approximately, what,</p> <p>5 June to August?</p> <p>6 A In that time frame.</p> <p>7 Q You mentioned earlier today that you also</p> <p>8 intend to provide ePlus with an opportunity to inspect</p> <p>9 a live, fully functional Lawson Software 6.1; is that</p> <p>10 correct?</p> <p>11 A That's correct.</p> <p>12 Q When did Lawson Software 6.1 first become</p> <p>13 generally available?</p> <p>14 A To my knowledge, sometime probably in 1994.</p> <p>15 Q Do you know when in 1994?</p> <p>16 A I think the GA date was considered late</p> <p>17 September or early October from my recollection.</p> <p>18 Q What kind of documentation did Lawson</p> <p>19 maintain that may permit you if you wanted to refresh</p> <p>20 your recollection about the specific dates that each</p> <p>21 of these versions of Lawson Software became generally</p> <p>22 available?</p>

<p style="text-align: right;">25</p> <p>1 A They had release documents that they would</p> <p>2 say here's the different dates and here's the version</p> <p>3 numbers of when these systems came out.</p> <p>4 Q What else, you know, is contained in a</p> <p>5 release document like the one you're referring to?</p> <p>6 A Well, the release document, depending on the</p> <p>7 release level, would have differences between a prior</p> <p>8 release. So there's -- there's two concepts within</p> <p>9 Lawson. There's, I call them the large numbers. A</p> <p>10 5.0 to 6.0, generally those are done on a three to</p> <p>11 four-year cycle and those are processed within the</p> <p>12 system. And there are major database changes, new</p> <p>13 functionality. So the 5.0 to 6.0 would have major</p> <p>14 changes to the applications depending on what they</p> <p>15 were recoded.</p> <p>16 And then there's a dot configuration, 6.0,</p> <p>17 6.1. The dot configurations are generally minor</p> <p>18 fixes, spelling changes, patches are applied to up --</p> <p>19 to upgrade the system. There would be no -- but there</p> <p>20 would be no system major functionality differences.</p> <p>21 Q And there's a release document that</p> <p>22 accompany's each, is it each change or is it just each</p>	<p style="text-align: right;">27</p> <p>1 presenters.</p> <p>2 Q So this was documentation that was provided</p> <p>3 to Lawson customers?</p> <p>4 A That is correct.</p> <p>5 Q Including to prospective Lawson customers?</p> <p>6 A No, not to prospects. As a general rule</p> <p>7 they would -- you would have to sign a nondisclosure</p> <p>8 at that point, and as a general practice we're not</p> <p>9 giving those type of information unless they had a</p> <p>10 specific nondisclosure signed.</p> <p>11 Q So those -- that documentation about the</p> <p>12 features and functionalities available in each new</p> <p>13 release version of Lawson Software was treated as</p> <p>14 confidential by Lawson?</p> <p>15 A Very much so.</p> <p>16 Q Why was it treated as confidential?</p> <p>17 A Because it had specific information our</p> <p>18 competitors would use to their advantage against us</p> <p>19 because we -- we would go out there and it would</p> <p>20 explain our systems, especially on a 5.0 to 6.0</p> <p>21 release of the new major functions we were putting in,</p> <p>22 and that was our competitive advantage. And we would</p>
<p style="text-align: right;">26</p> <p>1 major change?</p> <p>2 A Major changes you would be given new sets of</p> <p>3 documentation if you requested them. And then on dot</p> <p>4 one changes or dot two changes, they would give you</p> <p>5 specific, if there were database element changes, they</p> <p>6 could supply those.</p> <p>7 And then they would give you patches at that</p> <p>8 point which you would manually put into your system to</p> <p>9 fix any bugs or program changes.</p> <p>10 Q When you say they would give you</p> <p>11 documentation, who would give who documentation?</p> <p>12 A Lawson Software would supply and make</p> <p>13 available in a hard copy format at that time that</p> <p>14 function and then we would send it to them if they</p> <p>15 requested it.</p> <p>16 Q So Lawson Software, the design team, who at</p> <p>17 Lawson Software?</p> <p>18 A There was actually a documentation design</p> <p>19 team.</p> <p>20 Q They would provide it to you?</p> <p>21 A To customers and, of course, the sales reps</p> <p>22 if they wanted to look at it and the product</p>	<p style="text-align: right;">28</p> <p>1 not be giving that out to the general public. We</p> <p>2 would demonstrate those pieces and we would show them</p> <p>3 to them, but it was strictly on a confidential basis.</p> <p>4 Q Let me go back now to our discussion earlier</p> <p>5 this morning about your preparation for this</p> <p>6 deposition, and specifically the discussion we were</p> <p>7 having about the systems that you went online live to</p> <p>8 review the Legacy systems.</p> <p>9 You mentioned that there were two different</p> <p>10 interfaces placed on your computer that allowed you to</p> <p>11 access these Legacy systems; is that correct?</p> <p>12 A That is correct.</p> <p>13 Q And was it you who requested that these</p> <p>14 interfaces be placed on your computer? How did that</p> <p>15 come about?</p> <p>16 A I need to get access to the systems and part</p> <p>17 of the instructions to get access was to go to Roger</p> <p>18 Shimada and get the interfaces from him and have them</p> <p>19 put on my machine.</p> <p>20 Q And so, you know, in your ordinary course of</p> <p>21 business, you don't have access to these Legacy</p> <p>22 systems; is that fair to say?</p>

<p style="text-align: right;">29</p> <p>1 A No, I only present the current products.</p> <p>2 Q Okay. Is there anyone at Lawson Software</p> <p>3 that you're aware of who today in 2010 has access to</p> <p>4 or uses the systems that you're going to be</p> <p>5 demonstrating today on a regular basis?</p> <p>6 A The development team has access to them, but</p> <p>7 they would not be using them as a normal course of</p> <p>8 business.</p> <p>9 Q And why is that?</p> <p>10 A There's no need to. We have no current</p> <p>11 clients on those systems.</p> <p>12 Q So there's no current customers of Lawson</p> <p>13 that are using either Lawson 5.0, Lawson 6.0 or Lawson</p> <p>14 6.1, to your knowledge?</p> <p>15 A To my knowledge I don't know of any that</p> <p>16 would still be there.</p> <p>17 Q Where did you --</p> <p>18 MR. STRAPP: Well, let me mark this as the</p> <p>19 next exhibit.</p> <p>20 (Exhibit 2 was marked for identification and</p> <p>21 attached to the deposition transcript.)</p> <p>22</p>	<p style="text-align: right;">31</p> <p>1 configuration pieces that were used to install those</p> <p>2 systems for the 6.1 system.</p> <p>3 Q Okay. So let's walk through the document</p> <p>4 then. Let's start on the first page. It states at</p> <p>5 the top of the document, "Systems are" -- well, before</p> <p>6 I do that, did you prepare this document yourself?</p> <p>7 A With help from Roger Shimada.</p> <p>8 Q Okay. And what portion of the document</p> <p>9 would you say was your responsibility and what portion</p> <p>10 was Roger's or was it a collaboration?</p> <p>11 A He provided pages 1, 2, 3 and 4, and I did</p> <p>12 pages 5 and 6. And I reviewed pages 1 through 4 just</p> <p>13 to make sure that it was relevant to how the -- how</p> <p>14 the systems were brought up and put on the systems.</p> <p>15 Q And when did you prepare this -- when did --</p> <p>16 when did you prepare your portion of the document,</p> <p>17 pages 5 and 6?</p> <p>18 A Last Friday and yesterday.</p> <p>19 Q And did you prepare it -- how did you</p> <p>20 prepare those pages of the document and what</p> <p>21 information did you access to --</p> <p>22 A I went online to the 5.0 and 6.0 and 6.1</p>
<p style="text-align: right;">30</p> <p>1 BY MR. STRAPP:</p> <p>2 Q The court reporter has handed you what has</p> <p>3 been marked as Hvass Exhibit 2. This is a six-page</p> <p>4 document that was provided to ePlus this morning by</p> <p>5 counsel for Lawson. And since we haven't seen this</p> <p>6 document before, I want to ask you some questions</p> <p>7 about it. I, frankly, am seeing it for the first time</p> <p>8 this morning. And I would like you to help me</p> <p>9 understand what it is and why it was prepared.</p> <p>10 A Well, from the deposition points, it was</p> <p>11 talking about for the systems on .7 on topic 6 differ</p> <p>12 from one another in changes in upgrades. It also</p> <p>13 talks about our -- let's make sure I get the right</p> <p>14 pieces here -- you wanted to know what -- where our</p> <p>15 software, what releases it was on, how was it</p> <p>16 installed and so on. So these are -- these are the</p> <p>17 specific pieces for the version 5.0 and 6.0 that comes</p> <p>18 on under the HP-UX systems running COBOL. These are</p> <p>19 the dates and version numbers and where they're</p> <p>20 installed, what systems were put together to do that.</p> <p>21 There's also a second system that was an IBM</p> <p>22 iSeries processor, and it gives you the hardware and</p>	<p style="text-align: right;">32</p> <p>1 systems and set up data. That's what pages 5 and 6</p> <p>2 represent are the actual data elements and what</p> <p>3 programs and some version information on them. Pages</p> <p>4 1 through 4 are from Roger.</p> <p>5 Q Do you know when he prepared that part of</p> <p>6 the document?</p> <p>7 A A week ago Thursday.</p> <p>8 Q Okay. Let's look at the first page of the</p> <p>9 document.</p> <p>10 A Uh-hmm.</p> <p>11 Q All right. It states at the top of the</p> <p>12 document, "Systems are running on two platforms, HP-UX</p> <p>13 PA-RISC and IBM i." Can you explain for me what those</p> <p>14 two systems -- or what those platforms are, please?</p> <p>15 A The one with the HP-UX is a UNIX server by</p> <p>16 Hewlett-Packard; and the second one is an IBM iSeries</p> <p>17 by IBM.</p> <p>18 Q What does the PA-RISC stand for?</p> <p>19 A It's a form of operating system that uses</p> <p>20 less instructions in the instruction set for the</p> <p>21 operating system. That's what PA-RISC stands for.</p> <p>22 Q Do you know when the HP UNIX server, on</p>

<p>33</p> <p>1 which the system is running, was first commercially</p> <p>2 available?</p> <p>3 A I have no idea, no.</p> <p>4 Q Do you know when the PA-RISC operating</p> <p>5 system was first commercially available?</p> <p>6 A No.</p> <p>7 Q Do you know when the IBM iSeries -- is that</p> <p>8 a server?</p> <p>9 A It's a server style. It's the successor for</p> <p>10 the AS/400 series. The AS/400 came out in -- it goes</p> <p>11 -- well, the system 38 was first before that, which</p> <p>12 was in 1980. In 1988 came the IBM AS/400 series, and</p> <p>13 the iSeries is something probably in the early 2000s,</p> <p>14 from my understanding.</p> <p>15 Q So the IBM iSeries is a server that you</p> <p>16 believe was first available in the early 2000s; is</p> <p>17 that right?</p> <p>18 A Yes, the iSeries specifically.</p> <p>19 Q And which system that you're going to be</p> <p>20 demonstrating today is running on the IBM iSeries?</p> <p>21 A The 6.1 system.</p> <p>22 Q So the 5.0 and the 6.0 systems will be</p>	<p>35</p> <p>1 about when that HP UNIX server was first available?</p> <p>2 A No, not the specific style. Lawson's been</p> <p>3 running on the HP series since the early 1990s.</p> <p>4 Q So there's a specific type of HP UNIX server</p> <p>5 that Lawson runs its certain software on?</p> <p>6 A That's correct.</p> <p>7 Q Do you know what that model number is for</p> <p>8 that specific type of HP UNIX server?</p> <p>9 A No, I do not.</p> <p>10 Q Who at Lawson would know the specifics about</p> <p>11 the HP UNIX server that the systems that you'll be</p> <p>12 demonstrating today, the 5.0 and 6.0 systems, will be</p> <p>13 running on?</p> <p>14 A Roger Shimada would know that.</p> <p>15 MR. STRAPP: Would it be possible, maybe</p> <p>16 this question is better directed at your counsel, to</p> <p>17 determine at a break some more information about that</p> <p>18 HP UNIX server, both the model number and the date it</p> <p>19 was available?</p> <p>20 MR. SCHULTZ: Yes, we could do that.</p> <p>21 MR. STRAPP: Thank you.</p> <p>22 A The model number is on page 4.</p>
<p>34</p> <p>1 running on HP UNIX server?</p> <p>2 A That is correct.</p> <p>3 Q And the 6.1 system will be running on the</p> <p>4 IBM i server?</p> <p>5 A Correct.</p> <p>6 Q Where are these servers, the HP UNIX server</p> <p>7 and the IBM i server physically located?</p> <p>8 A They're located in St. Paul at our third</p> <p>9 floor of the Lawson offices.</p> <p>10 Q So these are servers that are owned and</p> <p>11 maintained by Lawson at their premises?</p> <p>12 A Yes.</p> <p>13 Q Can you tell me what, besides this</p> <p>14 demonstration that we're doing today, what else does</p> <p>15 Lawson use the HP UNIX system for currently?</p> <p>16 A HP under UNIX, and they also have a Windows</p> <p>17 version, are systems that we support for our current</p> <p>18 product line.</p> <p>19 Q So you have Lawson Software 9.0 running on</p> <p>20 this HP UNIX server?</p> <p>21 A Yes.</p> <p>22 Q And you're not -- you don't have any idea</p>	<p>36</p> <p>1 Q Okay.</p> <p>2 A It tells you the model, processor, memory</p> <p>3 and disc that's on that particular piece of hardware.</p> <p>4 Q Okay. So it's the model RP3440 for the HP</p> <p>5 UNIX server?</p> <p>6 A That's correct.</p> <p>7 Q And I assume Roger could tell us at a break</p> <p>8 when that model RP3440 was first available?</p> <p>9 A He could or you would have to do research</p> <p>10 because he doesn't buy those systems or acquire them.</p> <p>11 He's just a tech that supports them.</p> <p>12 Q But he could find out someone who might know</p> <p>13 that information.</p> <p>14 A Most likely he could find it.</p> <p>15 Q Okay. Let's look at page 4 while we're on</p> <p>16 it. The HP UNIX has a system name prhtec01. Is that</p> <p>17 a Lawson system name for that particular server?</p> <p>18 A Yes.</p> <p>19 Q And the operating system running on that</p> <p>20 server is the PA-RISC operating system?</p> <p>21 A That is correct.</p> <p>22 Q And what version of the PA-RISC operating</p>

<p style="text-align: right;">37</p> <p>1 system is running on the HP UNIX server?</p> <p>2 A Let's see if they have it specifically</p> <p>3 listed here. It's HP-UX, it's on page 3. It's the</p> <p>4 fifth line down, HP-UX 11i operating environment.</p> <p>5 Q Do you know when the HP-UX 11i operating</p> <p>6 environment was first commercially available?</p> <p>7 A No.</p> <p>8 Q Do you know whether Roger knows that or</p> <p>9 could find that out?</p> <p>10 A He could, yes, I think he could find it out</p> <p>11 for us.</p> <p>12 Q Okay, great.</p> <p>13 What about the operating system on the IBM</p> <p>14 iSeries, do we have that information on this document?</p> <p>15 A I believe from what I see here the operating</p> <p>16 system version -- not that I see on here, no.</p> <p>17 MR. STRAPP: Could we inquire about that as</p> <p>18 well? I know I'm adding to a long list here, but this</p> <p>19 is information we would like to get today during this</p> <p>20 -- before the demonstration begins so we understand</p> <p>21 what it is that we're seeing.</p> <p>22 Q So let's go back to page 4. We were talking</p>	<p style="text-align: right;">39</p> <p>1 Q Do you know what kind of processors are</p> <p>2 running on the IBM iSeries server?</p> <p>3 A No.</p> <p>4 Q What -- what other purposes besides the</p> <p>5 demonstration today does Lawson use that IBM iSeries</p> <p>6 server for that's located in its corporate</p> <p>7 headquarters?</p> <p>8 A I don't know what other purposes it uses it</p> <p>9 for.</p> <p>10 Q Do you know what kind of Lawson Software</p> <p>11 runs on the IBM iSeries server besides the 6.1 version</p> <p>12 that you're going to be demonstrating today?</p> <p>13 A All of our versions of our software run on</p> <p>14 an iSeries, so there's a 9.0 and a 9.1 series of</p> <p>15 release systems out there within Lawson. There are a</p> <p>16 few that -- generally available products are out on</p> <p>17 that product also.</p> <p>18 Q You had stated earlier that the 6.0 version</p> <p>19 of Lawson Software you believe was generally available</p> <p>20 approximately summer of 1993; is that correct?</p> <p>21 A That's correct.</p> <p>22 Q If I wanted to look at a document that would</p>
<p style="text-align: right;">38</p> <p>1 about the HP-UX, HP UNIX server on which the 5.0 and</p> <p>2 6.0 systems will be running today. They're going to</p> <p>3 be running on a model number RP3440, right?</p> <p>4 A That is correct.</p> <p>5 Q And there are four internal processors</p> <p>6 running on that HP UNIX server?</p> <p>7 A Yes.</p> <p>8 Q Do you know what kind of processors are</p> <p>9 running on that server?</p> <p>10 A Not exactly. I assume they are a Pentium</p> <p>11 chip processor, but I do not know for what piece that</p> <p>12 would be.</p> <p>13 Q And the IBM iSeries, the system name for</p> <p>14 that server is USSPI004, correct?</p> <p>15 A That is correct.</p> <p>16 Q And, again, that's a Lawson -- Lawson has</p> <p>17 given it that system name, right?</p> <p>18 A Yes.</p> <p>19 Q The model number is 9406-520, correct?</p> <p>20 A That is correct.</p> <p>21 Q And it's got two processors?</p> <p>22 A (Nodding head.)</p>	<p style="text-align: right;">40</p> <p>1 verify the precise date on which that version went</p> <p>2 commercially available or generally available, what</p> <p>3 document would I look at?</p> <p>4 A I don't know.</p> <p>5 Q Do you know if a document like that would</p> <p>6 exist if you wanted to go back and do some research to</p> <p>7 figure out the precise date it was generally</p> <p>8 available?</p> <p>9 A I don't have one personally and I don't know</p> <p>10 where to get one.</p> <p>11 Q Is that something that you looked into when</p> <p>12 you were preparing for the deposition?</p> <p>13 A Yes.</p> <p>14 Q And you were unsuccessful in trying to -- in</p> <p>15 finding documentation that would give you a precise</p> <p>16 date?</p> <p>17 A That is correct.</p> <p>18 Q Can you tell me where you looked?</p> <p>19 A I asked legal counsel at Lawson if they had</p> <p>20 one, and I did not receive any. And I also asked for</p> <p>21 any documentation that we might have on the -- on the</p> <p>22 release of those products from a standpoint of</p>

<p style="text-align: right;">41</p> <p>1 marketing's release dates. They don't have any.</p> <p>2 Q Is there anyone still employed by Lawson</p> <p>3 that was involved and had responsibility about</p> <p>4 planning the specific release date for the 6.0</p> <p>5 version?</p> <p>6 A Not that I know of.</p> <p>7 Q Do you know who it was at Lawson or who --</p> <p>8 which people at Lawson would have been involved in the</p> <p>9 planning and the rollout and the timing of the</p> <p>10 specific release for the 6.0 version?</p> <p>11 A For procurement specifically, it would have</p> <p>12 been Gary Lawson.</p> <p>13 Q Gary Lawson?</p> <p>14 A That is correct.</p> <p>15 Q Is that -- is that Richard Lawson's brother?</p> <p>16 A No, Gary Lawson is Richard's nephew.</p> <p>17 Q Nephew. And he's no longer employed by</p> <p>18 Lawson?</p> <p>19 A That is correct.</p> <p>20 Q What were his responsibilities at Lawson</p> <p>21 Software back in 1993?</p> <p>22 A He was the development team manager that</p>	<p style="text-align: right;">43</p> <p>1 subheading it states, "5.0 applications on UNIX</p> <p>2 Universe 2.0 from 1993 (environment:20 product</p> <p>3 line:cobdeliv)."</p> <p>4 A Uh-hmm.</p> <p>5 Q Can you explain for me what that -- what</p> <p>6 that means?</p> <p>7 A Okay, first of all, there's a 5.0</p> <p>8 application, so that's the applications that were</p> <p>9 running. There's an underlying software technology</p> <p>10 that -- that runs this -- these applications, and</p> <p>11 that's called Universe. And this was the 2.0 Universe</p> <p>12 from 1993.</p> <p>13 One thing that's important to remember is</p> <p>14 that an application can run under multiple Universes.</p> <p>15 This is the Universe 2.0 from 1993, which is not to be</p> <p>16 confused with the 5.0 applications because they could</p> <p>17 be from an earlier date.</p> <p>18 Environment 20 product line is a product</p> <p>19 line -- we put all our systems into what we call an</p> <p>20 environment. And the product line specifically is a</p> <p>21 label to where we keep the system is in COBOL</p> <p>22 development because that is what the products are</p>
<p style="text-align: right;">42</p> <p>1 developed the new procurement system, and he was</p> <p>2 responsible for its development, its beta sites and</p> <p>3 its acceptability for general availability.</p> <p>4 Q Did you try to reach out to Gary Lawson to</p> <p>5 find out when version 6.0 was generally available?</p> <p>6 A No.</p> <p>7 Q Do you know where he's employed now?</p> <p>8 A No.</p> <p>9 Q Okay. Turning back to this document you</p> <p>10 have in front of you, Hvass Exhibit 2, were the</p> <p>11 interfaces placed on your computer at Lawson last</p> <p>12 Thursday interfaces that allowed you to access the</p> <p>13 systems that you will be demonstrating today as they</p> <p>14 ran on these two different servers?</p> <p>15 A Yes.</p> <p>16 Q The HP -- yes?</p> <p>17 A Uh-hmm.</p> <p>18 Q And let's look at the first page of the</p> <p>19 document.</p> <p>20 A Uh-hmm.</p> <p>21 Q The first page of the document, it has a</p> <p>22 subheading, it says, "HP UNIX." And underneath that</p>	<p style="text-align: right;">44</p> <p>1 developed in, COBOL. So that's what that first line</p> <p>2 means.</p> <p>3 Q What do you mean by you put your products in</p> <p>4 an environment, or you put your systems into what you</p> <p>5 call an environment?</p> <p>6 A Okay, well, in this case the UNIX system,</p> <p>7 the UNIX system is an open operating system, and UNIX</p> <p>8 is in such a way that you can have many things working</p> <p>9 in UNIX. So Lawson as part of its development put</p> <p>10 together an environment so we could do printing, we</p> <p>11 could do remote job connections, we could do file</p> <p>12 transfers in an environment that made it commercially</p> <p>13 acceptable. And that's what this Universe UNIX does.</p> <p>14 It puts it in an environment -- an environment that</p> <p>15 makes it usable by our end users and the MIS -- and</p> <p>16 the MIS community as a viable product, otherwise it</p> <p>17 wouldn't run at all in UNIX.</p> <p>18 Q What is the UNIX Universe 2.0?</p> <p>19 A It's a supporting set of pieces of software</p> <p>20 that makes our applications run.</p> <p>21 Q When you were working at Lawson back in the</p> <p>22 early '90s and demonstrating for potential customers</p>

<p style="text-align: right;">45</p> <p>1 the Lawson 5.0 software, what kind of UNIX Universe</p> <p>2 did you run the 5.0 -- Lawson Software 5.0</p> <p>3 applications on?</p> <p>4 A There was never -- there was a version</p> <p>5 number of it, which I don't remember what it is, but</p> <p>6 it was -- it was called UNIX Universe and it ran our</p> <p>7 applications.</p> <p>8 Q So you don't know whether it was 2.0 or some</p> <p>9 other version?</p> <p>10 A No.</p> <p>11 Q When did UNIX Universe 2.0 first become</p> <p>12 generally available?</p> <p>13 A I don't know the specific date. I mean,</p> <p>14 it's '93 or prior because they have the date on here,</p> <p>15 and I also have transactions in the system I will be</p> <p>16 showing that shows it's from 1993, September</p> <p>17 specifically.</p> <p>18 Q Okay. So how is it that you date UNIX</p> <p>19 Universe 2.0 to September 1993, the one -- the UNIX</p> <p>20 Universe upon which the 5.0 applications will be</p> <p>21 running?</p> <p>22 A Roger knows the date and that's what he</p>	<p style="text-align: right;">47</p> <p>1 Q It was -- was it constructed for a</p> <p>2 particular customer back in 1993?</p> <p>3 A No, this was our -- actually our development</p> <p>4 machine. This is where we developed applications</p> <p>5 with. And it was used as a developing and then after</p> <p>6 it goes GA as a support system, so we'll test systems</p> <p>7 there, put patches in and so on.</p> <p>8 Q Okay. So this is not a system, the one</p> <p>9 you'll be demonstrating today, Lawson 5.0, this isn't</p> <p>10 a system that was ever run by a customer, correct?</p> <p>11 A No, it's the code that a customer would get</p> <p>12 because that's what we deliver our code from is from</p> <p>13 development to a machine for general delivery. So</p> <p>14 it's the same code, but this machine -- this code was</p> <p>15 never delivered to a customer per se.</p> <p>16 Q So code was developed on this machine and</p> <p>17 compiled in September 1993; and then that code was</p> <p>18 copied and provided to customers when they licensed</p> <p>19 the 5.0 software?</p> <p>20 A That or prior to 1993. This is just the</p> <p>21 date when this version was done.</p> <p>22 Q Right. The version we're looking at today.</p>
<p style="text-align: right;">46</p> <p>1 supplied here.</p> <p>2 Q How does he know the date?</p> <p>3 A I don't know how he knows the date</p> <p>4 specifically.</p> <p>5 Q I guess what I'm trying to get at is, is</p> <p>6 that a specific date on which UNIX Universe 2.0 was</p> <p>7 made generally available or is that a specific date on</p> <p>8 which these versions of the Lawson 5.0 software was</p> <p>9 made generally available?</p> <p>10 A This has nothing to do with generally</p> <p>11 availability of the applications. It has the date of</p> <p>12 the system compile most likely on what we're running,</p> <p>13 so it has probably a 1993 compile date of Universe,</p> <p>14 and that's what he's telling us here.</p> <p>15 Q Okay. What do you mean by compile date</p> <p>16 versus system compile?</p> <p>17 A When we build the system, we have to compile</p> <p>18 the applications and the Universe pieces to make it</p> <p>19 run. And so the system when it's delivered is</p> <p>20 constructed. And what he's telling us here is this</p> <p>21 was constructed in 1993 on the 2.0 Universe running</p> <p>22 5.0 applications.</p>	<p style="text-align: right;">48</p> <p>1 A That is correct.</p> <p>2 Q Do you know who was involved in compiling</p> <p>3 this particular set of Lawson 5.0 applications back in</p> <p>4 1993?</p> <p>5 A I have no -- no, I don't.</p> <p>6 Q Did you have any involvement in that?</p> <p>7 A No.</p> <p>8 Q Did Roger Shimada have any involvement?</p> <p>9 A I do not know.</p> <p>10 Q Will you be able to provide us with</p> <p>11 information today, actually show us during the</p> <p>12 demonstration, the directories and file listings that</p> <p>13 show us the date on which -- the date on which the</p> <p>14 files are running, the applications running in 5.0</p> <p>15 were compiled?</p> <p>16 A No, I don't have access to that information.</p> <p>17 Q Who has access to that information?</p> <p>18 A Roger Shimada.</p> <p>19 Q Is there a way that you can use your</p> <p>20 VPN/Internet connection today to port into a directory</p> <p>21 that Roger would make available to us so that we could</p> <p>22 see a listing of the dates that the files were</p>

<p style="text-align: right;">49</p> <p>1 compiled and last modified?</p> <p>2 A That might be possible, but I -- Roger would</p> <p>3 have to supply that.</p> <p>4 Q Could we check at the break to see whether</p> <p>5 that's possible because that's important for us to</p> <p>6 determine today.</p> <p>7 A I can check, yes.</p> <p>8 Q And that same request goes for each of the</p> <p>9 different systems that you'll be demonstrating today.</p> <p>10 A Right. I have the ones for the AS/400, the</p> <p>11 iSeries with us.</p> <p>12 Q Okay. You have those directories available?</p> <p>13 A Yes, I'll show you the conversion compiles.</p> <p>14 Q So -- and AS/400 is the one in which the 6.1</p> <p>15 subsystem will be running?</p> <p>16 A Yes.</p> <p>17 Q So for the 6.1 system, you can show us</p> <p>18 sitting here right now the directories and files that</p> <p>19 will provide us with the dates the files were compiled</p> <p>20 and last modified?</p> <p>21 A That's correct.</p> <p>22 Q But for 5.0 and 6.0, you'll need to check</p>	<p style="text-align: right;">51</p> <p>1 demonstration last week.</p> <p>2 Q Okay. Can you tell me about the process of</p> <p>3 compiling the objects to build the demonstration that</p> <p>4 you're going to be providing to us later today?</p> <p>5 A What happens is there's a run command that</p> <p>6 takes the source code by application, so purchase</p> <p>7 order 20, purchase order 30, the actual applications,</p> <p>8 and runs them through a compiler, checks their syntax.</p> <p>9 If it's valid, it makes the object that is running.</p> <p>10 That's what was compiled by Roger last week to get</p> <p>11 these systems up and running.</p> <p>12 Q What kind of compiler did Roger use last</p> <p>13 week to build the demonstration that we're going to</p> <p>14 see later today?</p> <p>15 A If you look at page 2 down about</p> <p>16 three-quarters of the way, you'll see a command called</p> <p>17 COBDIR. And that's the root directory for a</p> <p>18 MicroFocus COBOL compiler. That's what we compiled it</p> <p>19 with.</p> <p>20 Q Is that a compiler that Lawson has at its</p> <p>21 premises in St. Paul?</p> <p>22 A Yes.</p>
<p style="text-align: right;">50</p> <p>1 with Roger at the break to see whether we can get</p> <p>2 access to that at some point today?</p> <p>3 A Yes.</p> <p>4 Q Okay. So let me -- let me go back. You</p> <p>5 already testified a bit about this, but in the</p> <p>6 parentheses on that first line it says,</p> <p>7 "Environment:20 product line:cobdeliv."</p> <p>8 I'm sorry to ask you again, but can you</p> <p>9 explain for me what's in that parentheses and how it</p> <p>10 relates to the 5.0 applications we're going to be</p> <p>11 viewing today?</p> <p>12 A It just tells you -- product line is where</p> <p>13 we -- where we store source and object codes. I don't</p> <p>14 know what the 20 product line means, but it's -- it's</p> <p>15 a place in the system for the environment that he put</p> <p>16 these -- these 5.0 systems within and he labeled it</p> <p>17 COBOL delivery.</p> <p>18 Q When were the source code and object code in</p> <p>19 the product line that you're going to be showing us</p> <p>20 today for 5.0 --</p> <p>21 A The source code comes from 1993. The actual</p> <p>22 objects were compiled as part of this -- to build this</p>	<p style="text-align: right;">52</p> <p>1 Q And what's the -- do you know what the</p> <p>2 manufacture date of that compiler is?</p> <p>3 A I don't know the specific date, but</p> <p>4 MicroFocus COBOL is what we write our systems in, and</p> <p>5 that is the compiler that we've used since the mid</p> <p>6 1980s to compile all of our software in the COBOL</p> <p>7 version.</p> <p>8 Q Is that the same compiler that was used to</p> <p>9 build the demonstrations for 5.0, 6.0 and 6.1?</p> <p>10 A Yes.</p> <p>11 Q And Roger built those demonstrations for</p> <p>12 each of the three systems last week?</p> <p>13 A Yes.</p> <p>14 Q So the source code that was used to build</p> <p>15 the demonstration for the 5.0 applications was written</p> <p>16 in 1993, correct?</p> <p>17 A That is not correct.</p> <p>18 Q Okay. I must have misunderstood.</p> <p>19 When was the source code that is in this</p> <p>20 product line for the 5.0 applications written?</p> <p>21 A That would go at least back to September of</p> <p>22 1991.</p>

<p>53</p> <p>1 Q Okay. So the source code was written in</p> <p>2 September of 1991 for the 5.0 applications, and how --</p> <p>3 is that correct?</p> <p>4 A And prior to that because you just don't</p> <p>5 write them all in one day.</p> <p>6 Q Right.</p> <p>7 A Or one month.</p> <p>8 Q But it was completed by September 1991;</p> <p>9 that's your understanding?</p> <p>10 A It was at least before that date because</p> <p>11 that's what my data shows of when data was put into</p> <p>12 these compiled programs.</p> <p>13 Q And what data shows that the source code for</p> <p>14 version 5.0 was completed by September 1991 or at</p> <p>15 least by September 1991?</p> <p>16 A The vendor master files show their update</p> <p>17 was a date of origin from September of 1991.</p> <p>18 Q Which vendor master files?</p> <p>19 A The 5.0 vendor master files from accounts</p> <p>20 payable 10.</p> <p>21 Q Is that something that we're going to be</p> <p>22 able to view today?</p>	<p>55</p> <p>1 today?</p> <p>2 A Roger could give that.</p> <p>3 MR. STRAPP: One more request for counsel to</p> <p>4 add to the list.</p> <p>5 A There is on page 3, it tells you the --</p> <p>6 that's an ANSI C compiler, but it also tells you the</p> <p>7 ANSI C compiler versions. Well, it tells you</p> <p>8 MicroFocus Server Express version 2.2 service patent</p> <p>9 1.</p> <p>10 Q Okay.</p> <p>11 A So those are the actual pieces that were on</p> <p>12 the machine that were used to compile this with.</p> <p>13 It will tell you the operating system, the</p> <p>14 UNIX base, the ANCI development bundle for C, the</p> <p>15 compiler for C and for MicroFocus.</p> <p>16 Q All right. So the operating system running</p> <p>17 on the MicroFocus COBOL compiler is which operating</p> <p>18 system?</p> <p>19 A The HP-UX 11i is the operating system for</p> <p>20 the hardware which then runs the ANCI C compiler and</p> <p>21 the MicroFocus compiler, and those are the specific</p> <p>22 versions that were on our run-time machine for the</p>
<p>54</p> <p>1 A Yes.</p> <p>2 Q And when was the source code for the version</p> <p>3 5.0 applications that you're going to demonstrate</p> <p>4 today last modified?</p> <p>5 A I have no idea.</p> <p>6 Q Is there any way to determine that date?</p> <p>7 A No, there is not.</p> <p>8 Q So it's possible that the source code that's</p> <p>9 going to be -- the source code underlying the 5.0</p> <p>10 applications for Lawson Software 5.0 procurement</p> <p>11 modules that you will demonstrate today was modified</p> <p>12 after 1991, correct?</p> <p>13 A Roger Shimada could tell you the last dates</p> <p>14 of when any source code was changed based on the</p> <p>15 source code record. And that would be a good source</p> <p>16 to get that information from.</p> <p>17 MR. STRAPP: Okay. So another request to</p> <p>18 your counsel would be to see if we could determine</p> <p>19 that information at the break.</p> <p>20 Q Going back to the compiler, can you tell me</p> <p>21 the version number for the MicroFocus COBOL compiler</p> <p>22 used to compile the objects that will be demonstrated</p>	<p>56</p> <p>1 HP-UX 11.11 machine.</p> <p>2 Q Is that the same thing or different than the</p> <p>3 HP-UX UNIX server on which the 5.0 and 6.0</p> <p>4 applications will be running today?</p> <p>5 A It's the same machine.</p> <p>6 Q So it's a HP-UX 11.11 server?</p> <p>7 A Right. That's the operating system, not the</p> <p>8 hardware. Okay? This is -- the HP-UX 11.11 is the</p> <p>9 operating environment. That's the operating system.</p> <p>10 Q Do you know when that operating system was</p> <p>11 first available, the 11.11 operating system?</p> <p>12 A No.</p> <p>13 Q All right. Let's turn back to the first</p> <p>14 page of the document, and the second line under the HP</p> <p>15 UNIX subheading, it states, "Two versions of 5.0</p> <p>16 applications on UNIX Universe 2.1 from 1995</p> <p>17 (environment:50 product lines:support, cyclical)."</p> <p>18 Can you explain for me what that means,</p> <p>19 please?</p> <p>20 A Those are also other 5.0 applications</p> <p>21 running on a -- on a newer Universe system, 2.1. That</p> <p>22 was from 1995. Their environment is the dot 5.0</p>

<p style="text-align: right;">57</p> <p>1 product line and they're called support and cyclical.</p> <p>2 Q Okay. Which 5.0 applications are running on</p> <p>3 the UNIX -- which 5.0 applications that you will be</p> <p>4 demonstrating today are running on the UNIX Universe</p> <p>5 2.0 environment from 1993?</p> <p>6 A That's the ones I will be showing. I'll be</p> <p>7 showing specifically the support product line.</p> <p>8 Q Well, I'm trying to differentiate between</p> <p>9 the first line under the subheading that talks about</p> <p>10 5.0 applications on UNIX Universe 2.0 and the second</p> <p>11 line that talks about the two versions of the 5.0</p> <p>12 applications on UNIX Universe 2.1 from 1995.</p> <p>13 So I want you to break into two categories</p> <p>14 the applications we'll see today from -- that will be</p> <p>15 from Lawson 5.0 that will be running on UNIX Universe</p> <p>16 2.0 and the applications that we'll see from Lawson</p> <p>17 5.0 that will be running on UNIX Universe 2.1.</p> <p>18 A I am going to be showing the support product</p> <p>19 line from UNIX Universe 2.1 from 1995 because that had</p> <p>20 the best data. It's exactly the same applications as</p> <p>21 the 5.0 applications on Universe 2.0. It's just from</p> <p>22 a later date because it had -- because now the product</p>	<p style="text-align: right;">59</p> <p>1 2.1 are the same systems.</p> <p>2 Q So what's the difference in the data in the</p> <p>3 systems? Why is it the data in the 5.0 running on the</p> <p>4 2.0 UNIX Universe is not very good from a presentation</p> <p>5 and explanation standpoint?</p> <p>6 A Because developers could care less about</p> <p>7 having good data. They'll put in just figures like</p> <p>8 one or X, and it's really hard to understand an</p> <p>9 address when you just have an X in it. So what I</p> <p>10 requested was Roger to get this other system so I had</p> <p>11 good data that made more sense in a presentation like</p> <p>12 today.</p> <p>13 Q Okay. So is it accurate to say then that</p> <p>14 the data that will be -- that you will be</p> <p>15 demonstrating for the -- the data that you will be</p> <p>16 demonstrating contained in the Lawson Software 5.0</p> <p>17 applications is data that dates from 1995?</p> <p>18 A It goes back to 1993, September, that data</p> <p>19 does.</p> <p>20 Q I thought you just said that the data that</p> <p>21 was available in the 1993 UNIX Universe 2.0</p> <p>22 environment was not good data from a presentation</p>
<p style="text-align: right;">58</p> <p>1 had been GA'd and we had developed a support and</p> <p>2 cyclical database area, and that support area had the</p> <p>3 best data, so I asked Roger, give me a system with</p> <p>4 data so I don't have to build it again. And that's</p> <p>5 what he did in the system development area.</p> <p>6 Q What kind of information is contained in the</p> <p>7 support product line for the 5.0 applications?</p> <p>8 A It's exactly the same applications, but</p> <p>9 there's data that was used by our support staff and</p> <p>10 cyclical staffs to test and support our clients. In</p> <p>11 the support area, it's to answer questions.</p> <p>12 So when a -- when a system is written, it</p> <p>13 would be written in a development area. But then once</p> <p>14 it goes generally acceptable, it moves into</p> <p>15 environment of support and update. And that's what</p> <p>16 that support and cyclical area, why I requested it is</p> <p>17 because it has data that works versus a development</p> <p>18 area. They're just developing code, and the data is</p> <p>19 not very good from a presentation explanation</p> <p>20 standpoint.</p> <p>21 But the 5.0 on the first line of UNIX</p> <p>22 Universe 2.0 and the 5.0 applications in UNIX Universe</p>	<p style="text-align: right;">60</p> <p>1 standpoint so you wanted to use the data from the</p> <p>2 1995?</p> <p>3 A Right, I could look, but a lot -- a lot of</p> <p>4 the data is there. I added data and also the data</p> <p>5 that was there does precede -- again, remember, the</p> <p>6 5.0 applications can have data within them and they</p> <p>7 put a new Universe on over time to upgrade the</p> <p>8 Universe. It doesn't change the data. It just</p> <p>9 changes the underlying structure. So we can look at</p> <p>10 that data, but that data could well be in '94 and '93.</p> <p>11 Q You just said -- is it correct that you just</p> <p>12 said that you added some of this data yourself last</p> <p>13 week?</p> <p>14 A Yes, I added some more data so I could have</p> <p>15 it be more -- make more sense from a presentation</p> <p>16 standpoint.</p> <p>17 Q Okay. So what kind of data did you add to</p> <p>18 the Lawson Software 5.0 systems last week that we're</p> <p>19 going -- that you will be demonstrating today?</p> <p>20 A I added item numbers in. I also added</p> <p>21 classes and subclasses of data into the system. I</p> <p>22 added some purchase orders. I added some</p>

<p style="text-align: right;">61</p> <p>1 requisitions.</p> <p>2 Q Anything else?</p> <p>3 A That was the major part of it.</p> <p>4 Q Did Roger Shimada add any data into the</p> <p>5 system over the past week?</p> <p>6 A No, no.</p> <p>7 Q Did you add any data over the past week into</p> <p>8 the 6.0 system that you're going to be demonstrating</p> <p>9 today?</p> <p>10 A Yes.</p> <p>11 Q What data did you add this past week into</p> <p>12 the 6.0 system that you're going to be demonstrating</p> <p>13 today?</p> <p>14 A The same ones I did in 6.0, 5.0 and 6.1, so</p> <p>15 I had a common theme of item 101, 102, here's the</p> <p>16 generic searches, here's the major and minor class</p> <p>17 searches, so that they would be operational from a</p> <p>18 data perspective.</p> <p>19 Q Okay. So the data that you added in is</p> <p>20 consistent -- you added the same data into 5.0, 6.0</p> <p>21 and 6.1 systems over the past week.</p> <p>22 A That is correct.</p>	<p style="text-align: right;">63</p> <p>1 A I can't specify that. There's no way for me</p> <p>2 to know if it was copied to another system or from</p> <p>3 another system.</p> <p>4 Q So the date that appears from this vendor</p> <p>5 master origin date, what exactly does that tell you?</p> <p>6 A It tells me the date it was keyed into the</p> <p>7 system.</p> <p>8 Q And -- into the system that -- so, for</p> <p>9 example, if we're looking at data in the 5.0 system</p> <p>10 that you demonstrate today and the vendor master</p> <p>11 origin date says 1994 for that data, and it gives it a</p> <p>12 specific date, you can know with certainty sitting</p> <p>13 here today that that's the date on which that data was</p> <p>14 keyed into this 5.0 system?</p> <p>15 A Yes.</p> <p>16 Q Okay. And so if we look at the vendor</p> <p>17 master origin date for the data that you added in over</p> <p>18 the past week, it will have some date within the past</p> <p>19 week?</p> <p>20 A That is correct.</p> <p>21 Q All right. Earlier you mentioned that there</p> <p>22 were support groups and cyclical groups.</p>
<p style="text-align: right;">62</p> <p>1 Q And you're going to demonstrate for us these</p> <p>2 systems today, correct?</p> <p>3 A That's correct.</p> <p>4 Q And would you be able to tell while you're</p> <p>5 demonstrating these systems which data in the systems</p> <p>6 was added by you over the past week?</p> <p>7 A Yes.</p> <p>8 Q And in addition to the data that you added,</p> <p>9 there's also other data in the system, correct?</p> <p>10 A That is correct.</p> <p>11 Q And what -- what's the date on which that</p> <p>12 data originated; when was that data created?</p> <p>13 A You'll see -- you'll see when I go back to</p> <p>14 the vendor master the different origin dates. That</p> <p>15 tells me when people are adding data from our support</p> <p>16 group or our development group or from our cyclical</p> <p>17 groups.</p> <p>18 Q And so does that give you the date on which</p> <p>19 the data was added into that particular system or is</p> <p>20 it possible that the data was added into a particular</p> <p>21 system and then copied and added to a different system</p> <p>22 at a later date?</p>	<p style="text-align: right;">64</p> <p>1 A That's correct.</p> <p>2 Q Can you tell me what the purposes and nature</p> <p>3 of those groups were?</p> <p>4 A When Lawson puts -- when a system goes into</p> <p>5 general availability, we have to have machines that</p> <p>6 our users can get on, meaning our -- our support</p> <p>7 staffs can get on to test and run the systems and to</p> <p>8 -- if someone gets a question, they can come on that</p> <p>9 system, review it, and talk with a client over the</p> <p>10 phone or in face-to-face consultation.</p> <p>11 So we'll -- we'll develop a system or an</p> <p>12 area of a system called support, and that's what that</p> <p>13 group will be signed on to and work with that machine.</p> <p>14 The same thing will happen with the cyclical. We'll</p> <p>15 take all the enhancements and the bugs and just</p> <p>16 general things that need cleanup in a system, and that</p> <p>17 will go out on a cyclical basis, three to six months</p> <p>18 every year depending on what the nature is. And those</p> <p>19 get tested on a separate environment so it's</p> <p>20 consistent and we'll make up another environment</p> <p>21 called cyclical to store those on. And those are used</p> <p>22 generally by developers to -- to put the pieces</p>

<p>65</p> <p>1 together and say, okay, this is the cyclical, here's</p> <p>2 what it contains, it's been tested, and now it's going</p> <p>3 to be the next thing sent out to our user community as</p> <p>4 an -- as the next release of the system so they can</p> <p>5 get the enhancements and fixes that they want on</p> <p>6 our -- on our systems.</p> <p>7 Q You state -- this document states that</p> <p>8 there's two versions of 5.0 applications on the UNIX</p> <p>9 Universe 2.1. And you mentioned that those are</p> <p>10 support and cyclical?</p> <p>11 A They're the same version of the applications</p> <p>12 --</p> <p>13 Q Right.</p> <p>14 A -- it's just a different place for data and</p> <p>15 access, but it's the same 5.0 applications. There</p> <p>16 will be no difference between them except for what the</p> <p>17 cyclical have added, but support will be the same</p> <p>18 thing that's -- what is delivered to our clients.</p> <p>19 It's just a place so our support staff can run the</p> <p>20 systems without interfering with some other group</p> <p>21 within our corporation.</p> <p>22 Q Okay. And I know you've explained this</p>	<p>67</p> <p>1 everything set up was the system running in the UNIX</p> <p>2 Universe 2.1 environment from 1995, correct?</p> <p>3 A That is correct.</p> <p>4 Q And when specifically within 1995 does this</p> <p>5 date from?</p> <p>6 A I don't know.</p> <p>7 Q Will we be able to tell that when you run</p> <p>8 the demonstration?</p> <p>9 A Most likely not a specific date. It will</p> <p>10 just have the date of those date of origins.</p> <p>11 Q When you send out to your customers, Lawson</p> <p>12 customers, a Lawson package of procurement software</p> <p>13 with the 5.0 release version, would you send out the</p> <p>14 support version or the pre-support version if you were</p> <p>15 sending it to a customer in 1995?</p> <p>16 A It would be a cyclical delivery version but</p> <p>17 not the support version because that's -- that's a</p> <p>18 specific one by our support team. The object and</p> <p>19 source code would be the same. It's that we don't</p> <p>20 give data out to our users with a support group we</p> <p>21 have in that system.</p> <p>22 Q Okay. So when it would be sent -- when the</p>
<p>66</p> <p>1 before, but if you could try one more time.</p> <p>2 A Sure, go ahead.</p> <p>3 Q Why is it that you decided that it's in the</p> <p>4 best interest -- it's in our best interest today to</p> <p>5 see both 5.0 applications running on a UNIX Universe</p> <p>6 2.0 and 5.0 applications running on UNIX Universe 2.1?</p> <p>7 A It wasn't your best interest. It was in my</p> <p>8 preparation's best interest. I could take a long time</p> <p>9 to develop a system in that area.</p> <p>10 Q So explain a little bit more.</p> <p>11 A Well, when I go into a system, and a</p> <p>12 development system especially, it's not always a full</p> <p>13 implementation of a system, so I have to go back</p> <p>14 through and set all of that up. That takes -- it can</p> <p>15 take a tremendous amount of time potentially. So I</p> <p>16 said do you have a system that has everything set up.</p> <p>17 They said, sure, we have a support system because our</p> <p>18 support staff sets those things up so they can test</p> <p>19 and train and those things. So that's what they gave</p> <p>20 me.</p> <p>21 Q So the support system for the Lawson 5.0</p> <p>22 applications that you're going to demonstrate that had</p>	<p>68</p> <p>1 cyclical delivery version of 5.0 would be sent to a</p> <p>2 Lawson customer, that would be the version we're going</p> <p>3 to see later today that's running on the UNIX Universe</p> <p>4 2.1 for 1995, correct?</p> <p>5 A That is correct.</p> <p>6 Q Let's go down to the next line, the 6.0 and</p> <p>7 6.1 applications. It states, "6.0 and 6.1</p> <p>8 applications on UNIX Universe 2.1 from 1995</p> <p>9 (environment:61 product lines:WIP 60, sup 61)." Can</p> <p>10 you explain for me what that means, please?</p> <p>11 A Now we're talking about our 6.0 and 6.1</p> <p>12 applications on the supporting subsystem UNIX Universe</p> <p>13 2.1 from 1995. Its environment is called 6.1, and</p> <p>14 that's the underlying designation. And within that</p> <p>15 area, below that are two product lines, WIP, which is</p> <p>16 most likely work in progress, 6.0. So it's a 6.0</p> <p>17 system running. Then there's sup for support 6.1</p> <p>18 running the 6.1 version of the Lawson systems.</p> <p>19 So what it's telling me there is six -- I</p> <p>20 have two application sets, 6.0 and 6.1 in UNIX</p> <p>21 Universe. Its environment -- and environments can --</p> <p>22 there's multiples on a machine. This is the same</p>

<p style="text-align: right;">69</p> <p>1 machine with a 2.0 environment, a 5.0 environment and</p> <p>2 a 6.1 environment. There's two product lines under</p> <p>3 that, the WIP 6.0 and the support 6.1. They're just</p> <p>4 environments that are running, again, the 6.0 and 6.1</p> <p>5 versions of Lawson.</p> <p>6 Q Okay. Which particular modules of the 6.0</p> <p>7 and 6.1 software will be running on the UNIX Universe</p> <p>8 2.1?</p> <p>9 A All of them.</p> <p>10 Q Including all of the procurement modules?</p> <p>11 A That is correct.</p> <p>12 Q And what's the difference between the 6.1</p> <p>13 procurement modules that will be running -- that</p> <p>14 you'll demonstrate on the UNIX Universe 2.1 and the</p> <p>15 6.1 procurement modules that will be demonstrated on</p> <p>16 the AS/400 Universe system?</p> <p>17 A The look and feel is the same or -- the look</p> <p>18 and feel is different from the presentation layer, but</p> <p>19 the baseline application is virtually identical. And</p> <p>20 I can show you this as I go through the presentation.</p> <p>21 Q Okay.</p> <p>22 A But the presentation layer is much different</p>	<p style="text-align: right;">71</p> <p>1 the hardware; and the Universe under -- just like UNIX</p> <p>2 has -- there's a Universe system for the AS/400. 6.2</p> <p>3 is the release version of that AS/400 Universe. And</p> <p>4 it's from 1999.</p> <p>5 Q And it states on this document, "Apparently</p> <p>6 from 1999."</p> <p>7 What does that mean to you? You think it's</p> <p>8 from 1999?</p> <p>9 A The dates on the screens, if you want to</p> <p>10 have that are, from 1999. For a compilation date, it</p> <p>11 shows the source code from 1998.</p> <p>12 Q Okay. So the source code in the 6.1</p> <p>13 application that you're going to demonstrate today on</p> <p>14 the IBM i server appears to have been completed in</p> <p>15 1998?</p> <p>16 A That was the source release date for that</p> <p>17 machine. When it's completed, it might be that date,</p> <p>18 it could be earlier.</p> <p>19 Q So what does a source release date mean to</p> <p>20 you?</p> <p>21 A A source release date is the -- is the date</p> <p>22 when that source had its final time of being written.</p>
<p style="text-align: right;">70</p> <p>1 than an IBM system versus a UNIX system.</p> <p>2 Q All right. You said that the WIP60, where</p> <p>3 we were just looking in the document, probably stands</p> <p>4 for work in progress 6.0; is that correct?</p> <p>5 A That's what I'm thinking it would be.</p> <p>6 Q And does that mean that the version of the</p> <p>7 Lawson Software 6.0 that we'll be -- that you will be</p> <p>8 demonstrating later today running on UNIX Universe 2.1</p> <p>9 is a version that was in progress and not generally or</p> <p>10 commercially available?</p> <p>11 A I don't know. I can't tell from that name.</p> <p>12 Q Is that something that Roger would know?</p> <p>13 A He might.</p> <p>14 Q Let's ask him at the break, too.</p> <p>15 Do you know when in 1995 this UNIX Universe</p> <p>16 2.1 environment was available?</p> <p>17 A No.</p> <p>18 Q Let's finish up this page here. The IBM</p> <p>19 iSeries server, it states: "6.1 applications on AS/400</p> <p>20 Universe 6.2 apparently from 1999." Explain for me</p> <p>21 what that means, please.</p> <p>22 A The 6.1 is the application level. AS/400 is</p>	<p style="text-align: right;">72</p> <p>1 And at this point in Lawson's time frame, the UNIX</p> <p>2 versions were released a year to two years ahead of</p> <p>3 the AS/400 versions.</p> <p>4 When the AS/400 version came out, they're</p> <p>5 virtually identical in function, but they were based</p> <p>6 on the COBOL code that was developed in the UNIX.</p> <p>7 Q Okay. So if the source release date for the</p> <p>8 6.1 applications that we're going to view on the</p> <p>9 AS/400 running on the IBM i server today, the source</p> <p>10 release date is 1998?</p> <p>11 A '98.</p> <p>12 Q And then would it be correct to say that the</p> <p>13 source release date for the source code for the 6.0</p> <p>14 and 6.1 applications running on UNIX Universe 2.1 was</p> <p>15 approximately 1997 or 1996?</p> <p>16 A No, it's much earlier because, remember, it</p> <p>17 was up to two years ahead of time.</p> <p>18 Q Well, didn't you say that the UNIX versions</p> <p>19 were released a year to two years ahead of the AS/400</p> <p>20 versions?</p> <p>21 A That's correct.</p> <p>22 Q And if -- didn't you also say that the</p>

<p style="text-align: right;">73</p> <p>1 source release date for the AS/400 version was 1998?</p> <p>2 A For this one.</p> <p>3 Q Correct.</p> <p>4 A On that specific machine.</p> <p>5 Q Right.</p> <p>6 A It doesn't mean that the GA date could be a</p> <p>7 year or two years prior to that, and I don't know what</p> <p>8 it is. I know on the UNIX one, the dates were, for</p> <p>9 6.1, were in '94. In '93 for the -- remember I was</p> <p>10 doing work on 6.0 development in '92. In '93 the</p> <p>11 product GA. The AS/400 version would be sometime a</p> <p>12 year to two years later most likely. I do not know</p> <p>13 the specific date of that from the AS/400 perspective.</p> <p>14 Q So the AS/400 GA or generally available date</p> <p>15 for the 6.1 version of Lawson Software, in your -- to</p> <p>16 your best estimation would have been sometime in 1994</p> <p>17 or 1995?</p> <p>18 A In '95 or '96.</p> <p>19 Q 1995 or 1996?</p> <p>20 A That's correct.</p> <p>21 MR. STRAPP: Why don't we take a break here</p> <p>22 for a couple minutes.</p>	<p style="text-align: right;">75</p> <p>1 hardware-wise on an iSeries computer. It's exactly</p> <p>2 the same operating system and computer. It's just a</p> <p>3 different model number.</p> <p>4 Q What operating system is running on it?</p> <p>5 A Do you want me to pull out those screens or</p> <p>6 not at this point? It's up to you. It's running --</p> <p>7 hold on. It's running in this case. Let's look at</p> <p>8 the page number. It doesn't even -- it's the AS/400</p> <p>9 operating system. I'm not sure there's a name of it.</p> <p>10 There's only one of them. There's version numbers for</p> <p>11 it.</p> <p>12 Q Right. So what version number is it?</p> <p>13 A I'm waiting for counsel to make a decision.</p> <p>14 MR. SCHULTZ: Why don't we go off the record</p> <p>15 for a minute.</p> <p>16 THE VIDEOGRAPHER: Going off the record.</p> <p>17 The time is 11:54 a.m.</p> <p>18 (Discussion off the record.)</p> <p>19 THE VIDEOGRAPHER: Back on the record. The</p> <p>20 time is 12:00 p.m.</p> <p>21 (Exhibit 3 was marked for identification and</p> <p>22 attached to the deposition transcript.)</p>
<p style="text-align: right;">74</p> <p>1 MR. SCHULTZ: Okay.</p> <p>2 THE VIDEOGRAPHER: Going off the record.</p> <p>3 The time is 11:28 a.m.</p> <p>4 (A brief recess was taken.)</p> <p>5 THE VIDEOGRAPHER: Go ahead.</p> <p>6 BY MR. STRAPP:</p> <p>7 Q Before the break, we were talking about the</p> <p>8 Hvass Exhibit 2. And if you can take that document</p> <p>9 out in front of you again. I had some additional</p> <p>10 questions. First, you stated earlier that certain of</p> <p>11 the Lawson 6.1 applications you will demonstrate later</p> <p>12 today will be running on an IBM i server AS/400</p> <p>13 Universe 6.2, correct?</p> <p>14 A That is correct.</p> <p>15 Q The AS/400 is the name of the -- model name</p> <p>16 of the computer?</p> <p>17 A The computer's actually an iSeries computer.</p> <p>18 Q And what does the AS/400 refer to?</p> <p>19 A The AS/400 is the predecessor version of the</p> <p>20 iSeries by IBM. And in the 6.1 time frame, it was</p> <p>21 called an AS/400. So the terminology at Lawson is</p> <p>22 this AS/400 version, which is the now running and</p>	<p style="text-align: right;">76</p> <p>1 BY MR. STRAPP:</p> <p>2 Q So Mr. Hvass, the court reporter has handed</p> <p>3 you what's been marked as Hvass Exhibit 3. This is a</p> <p>4 document we received just now from Lawson counsel, and</p> <p>5 it appears to be an e-mail that was sent to you this</p> <p>6 past Thursday by Bob Geiger with the subject line</p> <p>7 "ePlus patent litigation-6.1 RQ program compiled</p> <p>8 information."</p> <p>9 Can you describe for me -- first of all, are</p> <p>10 you familiar with this document?</p> <p>11 A Yes, I am.</p> <p>12 Q Can you tell me what it is?</p> <p>13 A It's a -- they're screen shots of the actual</p> <p>14 displays for the iSeries machine which our</p> <p>15 demonstration system is running on.</p> <p>16 Q Are these shots of screens that we will be</p> <p>17 able to see while you demonstrate the software today?</p> <p>18 A No, I'm -- these are secured for a system</p> <p>19 operator only.</p> <p>20 Q Okay. And you're not considered a system</p> <p>21 operator when you're running this today?</p> <p>22 A No, I'm not.</p>

<p style="text-align: right;">77</p> <p>1 Q What is a system operator in Lawson lingo?</p> <p>2 A It's a person who has access to the actual</p> <p>3 machine resources to configure the actual operating</p> <p>4 system, its libraries and controls. And it's a highly</p> <p>5 secured-out function that very few people would have</p> <p>6 at Lawson. Bob has that, and that's why I asked him</p> <p>7 to get the screen shots so they could be used to help</p> <p>8 us, you know, show you what version of the software</p> <p>9 we're on and what operating system.</p> <p>10 Q Is the system operator someone at Lawson who</p> <p>11 has the ability to check in and check out new source</p> <p>12 code into the Lawson master source code library?</p> <p>13 A They could have that.</p> <p>14 Q What kind of assistance did Bob Geiger</p> <p>15 provide in compiling the object code for the</p> <p>16 demonstrations that you'll be showing today?</p> <p>17 A He was the person who did it for the AS/400</p> <p>18 version.</p> <p>19 Q Okay. And who is the person who did it for</p> <p>20 the HP UNIX server?</p> <p>21 A Roger Shimada did it.</p> <p>22 Q Okay. So does this e-mail inform you about</p>	<p style="text-align: right;">79</p> <p>1 Q When was version 5, release 4 of the</p> <p>2 operating -- of the OS/400 operating system generally</p> <p>3 available?</p> <p>4 A I have no -- I do not know.</p> <p>5 Q Do you know when the first version of OS/400</p> <p>6 operation system was commercially available?</p> <p>7 A That would be 1990 -- 1988 when the system</p> <p>8 came out.</p> <p>9 Q And do you know when version 5 of the</p> <p>10 operating -- of the OS/400 operating system was</p> <p>11 commercially available?</p> <p>12 A No.</p> <p>13 Q If you take a look at the screen shots on</p> <p>14 pages 1, 2, 3 and 4 of this document, Hvass Exhibit 3,</p> <p>15 does it appear to you that the right side of each</p> <p>16 screen is cut off, or is that incorrect?</p> <p>17 A It appears it's a little bit truncated, but</p> <p>18 there's no significant data that's missing.</p> <p>19 Q Okay. Now, if you take a look at the first</p> <p>20 line of this e-mail, Bob -- Bob Geiger, who compiled</p> <p>21 the information on the IBM i server that you're going</p> <p>22 to be demonstrating today, he writes: "One of Jeff's</p>
<p style="text-align: right;">78</p> <p>1 the particular version of the AS/400 -- actually, it's</p> <p>2 really inappropriate to call it the AS/400, right?</p> <p>3 It's really an IBM i server, correct?</p> <p>4 A It's an IBM i server running the OS/400</p> <p>5 operating system.</p> <p>6 Q Right. So it's not an AS/400 server?</p> <p>7 A No. It is technically an iSeries computer</p> <p>8 now.</p> <p>9 Q Okay. So when you refer to an AS/400 server</p> <p>10 in the Exhibit 2 that we looked at earlier, that is a</p> <p>11 server that was in existence when 6.1 was generally</p> <p>12 available but it's no longer the server on which 6.1</p> <p>13 is running that you'll be demonstrating today?</p> <p>14 A Right. The AS/400 is a machine that's no</p> <p>15 longer sold as a current computer by IBM and so Lawson</p> <p>16 has an iSeries computer running the OS/400 operating</p> <p>17 system.</p> <p>18 Q And you said it's running the OS/400 V5R4 --</p> <p>19 is it running the OS/400 V5R4 operating system?</p> <p>20 A That's correct.</p> <p>21 Q So that's version 5, release 4?</p> <p>22 A That's correct.</p>	<p style="text-align: right;">80</p> <p>1 requirements is to provide information about the</p> <p>2 server and programs that the Lawson 6.1 system is</p> <p>3 running on for his 'demonstration'".</p> <p>4 Why does he put the demonstration in quotes</p> <p>5 in his line?</p> <p>6 A I don't know. I didn't ask him.</p> <p>7 Q Okay. Do you think that -- okay, fair</p> <p>8 enough.</p> <p>9 Now, when he says in the second line of his</p> <p>10 e-mail, "It's running on a currently supported IBM i</p> <p>11 server, does that mean that the IBM i server is</p> <p>12 currently supported by Lawson today?</p> <p>13 A Yes.</p> <p>14 Q And this is a version -- this is IBM -- this</p> <p>15 is a version of the IBM i server that you stated was</p> <p>16 first available in the early 2000s?</p> <p>17 A Somewhere in there. They came out with an</p> <p>18 iSeries name. They changed their model numbers</p> <p>19 because they wanted to go into this new series.</p> <p>20 AS/400 sounded dated, so they called it the iSeries.</p> <p>21 Q Okay. Now, it states in -- below the first</p> <p>22 screen shot, "However, as you can see below, the</p>

<p style="text-align: right;">81</p> <p>1 compiled object binary was created on January 29th, 2 1999, and the system level it was compiled on is the 3 very old V4R2M0 release." 4 What does "compiled object binary" refer to 5 here? 6 A Okay, Lawson produces our code in RPG, and 7 the RPG is a source code. It goes through an RPG 8 compiler and it makes up a compiled object which is in 9 binary language, and the date is 1-29-99. 10 The VR -- or V4R2M0 is a release that was 11 compiled on of the IBM operating system. It just 12 tells them that this system has been around since 1999 13 and here's the release level it's on. 14 Q Is the RPG compiler different than the 15 MicroFocus COBOL compiler that you referred to earlier 16 today? 17 A Yes, it's a different language compiler. 18 Q So was the object code for the 6.1 system 19 running on the IBM i server compiled using the RPG 20 compiler or the MicroFocus compiler? 21 A The RPG compiler. 22 Q And the object code for the systems that</p>	<p style="text-align: right;">83</p> <p>1 file transfer, of their system to our system so we 2 could have it on our system to show you today. 3 Q When did that FTP occur? 4 A From my understanding, it was some -- 5 sometime in April. 6 Q Okay. So is it correct to say that Ciber 7 compiled the object code for the 6.1 system you'll be 8 demonstrating today back in January of 1999, and then 9 sometime in April 2010 that code was sent via FTP to 10 Lawson Software? 11 A That's correct. 12 Q What's the version and date of the -- well, 13 what's -- what's the version of the RPG compiler that 14 was used to compile the object code for the 6.1 system 15 that you're demonstrating running on the IBM i server? 16 A I don't know. 17 Q What's the date that that RPG compiler was 18 commercially available? 19 A I don't know that either. Well, there is -- 20 hold on here. There is a compiler number on screen 4 21 or page 4. It says there's a compiler, and if you 22 look on the third line on the -- of the data compiler,</p>
<p style="text-align: right;">82</p> <p>1 will be running on the HP UNIX was compiled using the 2 MicroFocus COBOL compiler? 3 A Yes. 4 Q So the object code for the 6.1 Lawson system 5 that you'll demonstrate today that's running on the 6 IBM i server was created on January 29th, 1999? 7 A That's correct. 8 Q And who -- who was it created by? 9 A It was created by Ciber Technologies. 10 Q Who is Ciber Technologies? 11 A They're a partner of Lawson Software. 12 Q And what -- how do they partner with Lawson 13 Software? 14 A They do -- they do consulting on Lawson. 15 They do implementations on Lawson. They do upgrades 16 on -- for Lawson either as a partner or as a 17 subcontractor. 18 Q And what role did they play in compiling the 19 object code for the 6.1 system that we're going to 20 demonstrate today? 21 A They -- they had it on their machine and 22 then we got a copy of it through an FTP, which is a</p>	<p style="text-align: right;">84</p> <p>1 it has a version number 5769RG1 V4R2M0. 2 Q Okay. So that's the same compiler number, 3 version number, if you look at page 1 in the text, 4 right? 5 A That's correct. 6 Q So it's -- it's version 4, release 2M0 -- 7 A Right. 8 Q -- of the RPG compiler? 9 A That's correct. 10 Q Now, in the next paragraph on page 1 after 11 the paragraph we looked at, it states, "Also" -- it 12 states, "Also, the actual compile date of an example 13 RQ program will be helpful (including the source file 14 change date/time, the program creation date/time, and 15 the earliest release that program can run)," et 16 cetera. 17 So is this information about the R -- an 18 example of an RQ program information that you and 19 others attempted to compile for purposes of the 20 demonstration today? 21 A No, Bob put that in there. I -- he just put 22 this in there also the actual compile date of an</p>

<p style="text-align: right;">85</p> <p>1 example RQ program. If you look at page 2, he's</p> <p>2 actually done that, and he put -- he's -- look at the</p> <p>3 RQ10 program and it tells you down at the last three</p> <p>4 or four lines of the data creation date, source file</p> <p>5 date and time. And then the compile -- the system</p> <p>6 level and compiler again. So that's what he -- he</p> <p>7 actually included that saying, well, you -- since you</p> <p>8 didn't ask for it, Jeff, I'm going to actually give</p> <p>9 you one, and this screen shows the system and compiler</p> <p>10 number for the requisition maintenance program is</p> <p>11 compiled on, and then he -- he gives us the screen</p> <p>12 itself.</p> <p>13 Q Is this the requisitions model for Lawson 6</p> <p>14 point -- is this the screen shot for -- that provides</p> <p>15 information about the requisitions module 6.1 that you</p> <p>16 will demonstrate later today?</p> <p>17 A Yes.</p> <p>18 Q And is it accurate to say that the program</p> <p>19 creation date for the requisitions module version 6.1</p> <p>20 running on the IBM iSeries that you'll demonstrate</p> <p>21 later today is January 29th, 1999?</p> <p>22 A That was the creation date. Then there's</p>	<p style="text-align: right;">87</p> <p>1 idea what that means, or Taraspace, which I do not</p> <p>2 know. It just shows you a little bit more about what</p> <p>3 they did with that program from a compilation</p> <p>4 standpoint.</p> <p>5 Q Okay. If we look at the last screen shot on</p> <p>6 page 4, you see there's a line on that screen shot</p> <p>7 that says "earliest release that program can run,</p> <p>8 V2R3M0."</p> <p>9 A Uh-hmm.</p> <p>10 Q What does that refer to?</p> <p>11 A When you compile a program, it -- you have</p> <p>12 to know the earliest version level it can run on</p> <p>13 because if you try to take that program and put it on</p> <p>14 a computer with a prior operating system program, it</p> <p>15 will fail. And so they always when they compile a</p> <p>16 program saying here's the earliest version that you</p> <p>17 can run it on so you know that you don't try to put it</p> <p>18 on an operating system that it won't run on. So if I</p> <p>19 was -- if I compile something on, you know, on version</p> <p>20 3, if you try to go and use it on version 2, a prior</p> <p>21 one, it will fail. And that's what that's telling</p> <p>22 them there.</p>
<p style="text-align: right;">86</p> <p>1 also the source file date which goes back to December</p> <p>2 10th, 1998. Those are correct.</p> <p>3 Q Okay. And what's the difference between the</p> <p>4 creation date and the source file date?</p> <p>5 A When they finish writing source code, it</p> <p>6 might not be compiled for some time. In this case if</p> <p>7 you look, you have roughly 29 plus 15, so 44 days</p> <p>8 later this -- the actual source code was compiled on a</p> <p>9 machine and became the binary source.</p> <p>10 Q And does RQ10 refer to the requisitions</p> <p>11 module for version 6.1 that you will demonstrate</p> <p>12 today?</p> <p>13 A Yes, in this version it does. RQ10 is the</p> <p>14 requisition creation program.</p> <p>15 Q What does the third screen shot on page 3 of</p> <p>16 this e-mail show?</p> <p>17 A It shows you that -- it shows you the source</p> <p>18 file and the library it's in. That's that RQP program</p> <p>19 source for 6.0. It's in the library they stored it in</p> <p>20 in DEVDFS. It gives you a program number, a date, and</p> <p>21 then some security things for user profiles, who has</p> <p>22 authority in it, fixed decimal date, which I have no</p>	<p style="text-align: right;">88</p> <p>1 Q So it's saying that the earliest version of</p> <p>2 what, earliest version of --</p> <p>3 A Of the operating system.</p> <p>4 Q Of which operating system?</p> <p>5 A Of the A -- AS/400/iSeries. If you -- if</p> <p>6 you try to run this on anything earlier than V2R3M0,</p> <p>7 it would fail.</p> <p>8 Q And do you know when V2R3M0 was commercially</p> <p>9 available?</p> <p>10 A No, I don't.</p> <p>11 Q Do you have any other e-mails that you've</p> <p>12 exchanged over the past week with Bob Geiger, Roger</p> <p>13 Shimada, Dan Groff, Eric Kneer or Jean-Marc DeBaud</p> <p>14 that concern the demonstration that you're going to be</p> <p>15 providing today but do not include on them, on the</p> <p>16 to/from or cc line, any Lawson attorneys?</p> <p>17 A I have some requesting, getting information</p> <p>18 from the operating systems and so on.</p> <p>19 Q Do any of those e-mails provide information,</p> <p>20 you know, relevant to these demonstrations?</p> <p>21 A Not that I can think of. Just the request</p> <p>22 of getting the information and then when I -- when I</p>

<p style="text-align: right;">89</p> <p>1 got that information, I copied in a Lawson counsel.</p> <p>2 MR. STRAPP: My request to counsel is if</p> <p>3 there's any similar e-mails like this one that contain</p> <p>4 relevant information to this deposition that are not</p> <p>5 privileged, we would request that they be produced.</p> <p>6 MR. SCHULTZ: The only thing that we would</p> <p>7 have that's in addition to this is the information</p> <p>8 that's already been provided that wasn't an e-mail</p> <p>9 that Mr. Hvass put into a Word document, and that's</p> <p>10 Exhibit 2.</p> <p>11 MR. STRAPP: Can you provide us with the</p> <p>12 e-mail as well?</p> <p>13 MR. SCHULTZ: Let me look to see if it has</p> <p>14 any additional comments on it. At this point I'm</p> <p>15 going to object -- object as attorney-client</p> <p>16 privilege, but I'll look in it and I'll provide those</p> <p>17 to you if -- if not.</p> <p>18 Q So before we turn back to Hvass Exhibit 2, I</p> <p>19 have one more question on Hvass Exhibit 3.</p> <p>20 A Uh-hmm.</p> <p>21 Q Actually a few more questions.</p> <p>22 If you take a look at the second screen shot</p>	<p style="text-align: right;">91</p> <p>1 later?</p> <p>2 A Just the display services piece.</p> <p>3 Q And I want to go back to make sure I've got</p> <p>4 this correct. The creation date of the requisitions</p> <p>5 module for Lawson 6.1 that you'll demonstrate today</p> <p>6 running on IBM iSeries server is January 29th, 1999,</p> <p>7 correct?</p> <p>8 A That is correct.</p> <p>9 Q And the source file date for the</p> <p>10 requisitions module 6.1 that you'll be demonstrating</p> <p>11 today running on IBM iSeries is December 15th, 1998,</p> <p>12 correct?</p> <p>13 A Correct.</p> <p>14 Q All right. Let's look back at Hvass Exhibit</p> <p>15 2. I want to turn to page 2 of Hvass Exhibit 2.</p> <p>16 There's information in -- on page 2 of Hvass Exhibit 2</p> <p>17 about the configuration of the Lawson 6.0 -- Lawson</p> <p>18 5.0, Lawson 6.0 and 6.1 systems that you'll be</p> <p>19 demonstrating today, correct?</p> <p>20 A That is correct.</p> <p>21 Q Can you summarize for me what that</p> <p>22 information -- summarize for me the information on</p>
<p style="text-align: right;">90</p> <p>1 at the bottom left, there's a copyright date for IBM</p> <p>2 Corp and there's two dates, 1980 and 2005.</p> <p>3 A Right.</p> <p>4 Q What do those dates refer to?</p> <p>5 A That's the presentation layer of how we</p> <p>6 display our systems, and that's from IBM. It's a</p> <p>7 utility. That's what I'll be using today.</p> <p>8 Q What utility is that?</p> <p>9 A It's a display utility of how they present</p> <p>10 -- present their presentation layer of their operating</p> <p>11 system. In our case, also how you communicate to and</p> <p>12 from the system.</p> <p>13 Q So the 6.1 version of Lawson running on the</p> <p>14 IBM iSeries that you'll be demonstrating today is</p> <p>15 running on a presentation layer or software from IBM</p> <p>16 that dates from 2005; is that correct; or that has a</p> <p>17 copyright date of 2005?</p> <p>18 A Yes. And 1980.</p> <p>19 Q And 1980. But if there's -- is it fair to</p> <p>20 assume if there's two copyright dates, 1980 and 2005,</p> <p>21 that the display software you're going to be using to</p> <p>22 show us today the Lawson 6.1 system is either 2005 or</p>	<p style="text-align: right;">92</p> <p>1 page 2?</p> <p>2 A Well, it tells you there's two sources.</p> <p>3 There's a Ciber source that was used in libraries. It</p> <p>4 talks about the user profile and some manual</p> <p>5 instructions.</p> <p>6 And then there's a second part regarding the</p> <p>7 HP-UX about the Universe variables and the COBOL</p> <p>8 compilers. And accounts payable, the vendor master</p> <p>9 was recompiled because it had an error in the syntax,</p> <p>10 which Roger fixed so I could use the program.</p> <p>11 Q All right, let's start with the Ciber</p> <p>12 provided system. Is that the system -- the 6.1 system</p> <p>13 what we'll be running on the IBM iSeries?</p> <p>14 A That is correct.</p> <p>15 Q And in what way did you restore libraries of</p> <p>16 the same name that they were saved from? I'm</p> <p>17 referring to the top of the page.</p> <p>18 A It just has a date. "The Ciber provided</p> <p>19 system will be restored to libraries of the same name</p> <p>20 that they were saved from." So they just copied</p> <p>21 exactly -- they called it X, we copied it into a</p> <p>22 library and called it X again. And that just shows</p>

<p style="text-align: right;">93</p> <p>1 you the commands that were used.</p> <p>2 Q Okay. So it exists on the Ciber system,</p> <p>3 right?</p> <p>4 A It was on a Ciber system being stored, yes.</p> <p>5 Q And was it being stored on an IBM iSeries</p> <p>6 server at Ciber?</p> <p>7 A Most likely.</p> <p>8 Q And the libraries were -- what does</p> <p>9 libraries refer to? Are those like files?</p> <p>10 A Those are files. Those are storage areas,</p> <p>11 yes.</p> <p>12 Q Okay. So the files on the Ciber system were</p> <p>13 copied and then FTP'd over to Lawson?</p> <p>14 A You just do a direct FTP because it does it.</p> <p>15 You don't need to copy it. You do a FTP and it</p> <p>16 transfers the files verbatim onto another system.</p> <p>17 Q So why was it necessary to restore the</p> <p>18 libraries or the files on the Ciber system?</p> <p>19 A Well, they might be condensed in the -- in</p> <p>20 the FTP process and then we have to go back and</p> <p>21 restore them for compatibility purposes.</p> <p>22 Q Do you have a list of the particular</p>	<p style="text-align: right;">95</p> <p>1 and it grants you permissions to use the software</p> <p>2 properly.</p> <p>3 Q Continue on the bottom half of the page, it</p> <p>4 states, "For each instance of Universe, a number of</p> <p>5 environment variables are set."</p> <p>6 Does the Universe in this -- on this page</p> <p>7 refer to the UNIX Universe or --</p> <p>8 A UNIX Universe in this case because he's</p> <p>9 referring to the HP-UX system.</p> <p>10 Q Okay. And so for the five -- for the 5.0</p> <p>11 cyclical version of Lawson Software and for the 6.0</p> <p>12 and 6.1 applications that you will demonstrate later</p> <p>13 today running on the HP UNIX server, this refers here</p> <p>14 to UNIX Universe 2.1 from 1995?</p> <p>15 A It would be two different Universes. One is</p> <p>16 the 2.0 system; one is the 2.1 system. He's saying</p> <p>17 here that each instance of Universe, a number of</p> <p>18 environmental variables were set.</p> <p>19 Q Oh, okay.</p> <p>20 A And that's the directories in which they</p> <p>21 were set in so the system could operate.</p> <p>22 Q Are these environment variables set in the</p>
<p style="text-align: right;">94</p> <p>1 libraries that Ciber provided?</p> <p>2 A I personally don't, no.</p> <p>3 Q Do you know whether Roger Shimada or someone</p> <p>4 else at Lawson has a list?</p> <p>5 A Bob Geiger could get them.</p> <p>6 Q Okay. So we could request that you try to</p> <p>7 obtain those -- that list from Bob then at the next</p> <p>8 break if possible.</p> <p>9 All right. It says on this document here,</p> <p>10 "A user profile called DE -- called DEMO61 was</p> <p>11 created." That's a user profile that was created so</p> <p>12 that you could use that profile to demonstrate the 6.1</p> <p>13 system?</p> <p>14 A That is correct.</p> <p>15 Q Now, both for the Ciber provided system as</p> <p>16 well as the system running on HP UNIX, it states that</p> <p>17 an existing Lawson user was used. Do you know who</p> <p>18 that existing Lawson user is?</p> <p>19 A It's not a person.</p> <p>20 Q Okay.</p> <p>21 A It's a piece of our software that's in there</p> <p>22 as a default sign-on area. So I can sign on as Lawson</p>	<p style="text-align: right;">96</p> <p>1 same way that they would have been set when customers</p> <p>2 used the Lawson systems back in the 1990s?</p> <p>3 A Yes.</p> <p>4 Q How do you know that?</p> <p>5 A From general practice.</p> <p>6 Q When you would demonstrate these 5.0, 6.0</p> <p>7 and 6.1 systems during your role demonstrating</p> <p>8 software back in the 1991 to 1997 time frame, did you</p> <p>9 have knowledge of how the environment variables for</p> <p>10 the UNIX Universe were set?</p> <p>11 A I knew them once upon a time, and generally</p> <p>12 they were set by technicians and left for the duration</p> <p>13 of that software demonstration release.</p> <p>14 Q Okay. And to your knowledge, the</p> <p>15 environment variables that are listed here on page 2</p> <p>16 are the same way that those environment variables were</p> <p>17 set when you would demonstrate the software back in</p> <p>18 the 1990s?</p> <p>19 A Yes.</p> <p>20 Q It says here, "Lawson Universe shell scripts</p> <p>21 were modified to use the MicroFocus COBOL installed on</p> <p>22 the system."</p>

<p>97</p> <p>1 In what way did the -- first of all, what is</p> <p>2 a Lawson Universe shell script?</p> <p>3 A I do not know.</p> <p>4 Q Is there a similar -- you testified earlier</p> <p>5 there's a library list of files that were provided</p> <p>6 from Ciber, correct, from the Ciber system?</p> <p>7 A Yes.</p> <p>8 Q Is there similarly a list of files or a</p> <p>9 library list for the files used for the systems that</p> <p>10 you'll be demonstrating on the -- running on the HP</p> <p>11 UNIX server?</p> <p>12 A There's a similar version of them that shows</p> <p>13 all of our systems and databases, et cetera.</p> <p>14 Q Is that contained in a document or available</p> <p>15 somewhere where we could --</p> <p>16 A It would have to be pulled off of the</p> <p>17 machine that it's running in.</p> <p>18 Q Is that something that could be done by</p> <p>19 either today by your demonstration or by someone back</p> <p>20 at Lawson today?</p> <p>21 A Someone back at Lawson. Roger could do</p> <p>22 that.</p>	<p>99</p> <p>1 A That's correct.</p> <p>2 Q So let me try to get this straight in my</p> <p>3 head. The object code for the Lawson 6.1 software is</p> <p>4 going to be running on the IBM iSeries server was</p> <p>5 compiled back in 1999 by Ciber, correct?</p> <p>6 A That's correct.</p> <p>7 Q And then it was sent via FTP to Lawson in</p> <p>8 April 2010, correct?</p> <p>9 A Correct.</p> <p>10 Q Then it was compiled again last week?</p> <p>11 A I believe it was just -- they just took the</p> <p>12 binary software and put it in the right libraries and</p> <p>13 continued to run. I do not believe it was compiled.</p> <p>14 Q Okay. So the only thing that was compiled</p> <p>15 last week would have been the systems that you'll be</p> <p>16 demonstrating that are running on the HP UNIX server?</p> <p>17 A That's correct.</p> <p>18 Q And those -- okay. And those were compiled</p> <p>19 by Roger Shimada?</p> <p>20 A Correct.</p> <p>21 Q All right. So will we be able to choose</p> <p>22 today which one we want to demonstrate first or do you</p>
<p>98</p> <p>1 MR. STRAPP: Okay. So let's make --</p> <p>2 A We have asked for the directories.</p> <p>3 Q Oh, okay, you have already requested that.</p> <p>4 A Uh-hmm.</p> <p>5 Q And that will contain all of that</p> <p>6 information?</p> <p>7 A Yes, it will.</p> <p>8 Q What syntax -- do you know what syntax error</p> <p>9 was corrected by changing the support product line for</p> <p>10 AP10?</p> <p>11 A No.</p> <p>12 Q Do you know what a syntax error refers to in</p> <p>13 this context?</p> <p>14 A Yes, in the COBOL language, when you compile</p> <p>15 a program, if you're off by -- you put the wrong</p> <p>16 letter in or decimal point, it will give you what they</p> <p>17 call a syntax error. You correct it and recompile.</p> <p>18 He was done with it in less than a minute.</p> <p>19 Q So when did you notice that syntax error?</p> <p>20 A When I was working with the software.</p> <p>21 Q And that was after it was compiled last</p> <p>22 week?</p>	<p>100</p> <p>1 have it in some particular order that you --</p> <p>2 A It does not matter to me which one you want</p> <p>3 to go to.</p> <p>4 Q All right. So before we launch into this</p> <p>5 demonstration, let me ask you some questions about how</p> <p>6 you're going to be demonstrating the software to us</p> <p>7 today. First of all, can you tell me about the laptop</p> <p>8 that you're going to be using to access the</p> <p>9 demonstrations today?</p> <p>10 A Uh-hmm, it's a Lenova T61p laptop or</p> <p>11 ThinkPad computer commercially available from many</p> <p>12 sources. There's nothing unique about it.</p> <p>13 Q Okay. And is Lenova, that's the company</p> <p>14 that acquired IBM's ThinkPad division?</p> <p>15 A That is correct.</p> <p>16 Q All right. So it's fair to assume that this</p> <p>17 laptop dates after that acquisition of IBM by Lenova?</p> <p>18 A Yes, it does.</p> <p>19 Q So is it a late model within the last couple</p> <p>20 of years?</p> <p>21 A It's about two and a half years old, right</p> <p>22 in there.</p>

<p style="text-align: right;">101</p> <p>1 Q So it's probably early 2008?</p> <p>2 A Right in there.</p> <p>3 Q What kind of operating system is running on</p> <p>4 the laptop?</p> <p>5 A This one is running server 2008 in a 64-bit</p> <p>6 architecture.</p> <p>7 Q Is that a Windows operating system?</p> <p>8 A Yes, it is.</p> <p>9 Q And when was that Windows operating system</p> <p>10 first commercially available?</p> <p>11 A I would -- it would follow the dates, so it</p> <p>12 would be 2003 most likely.</p> <p>13 Q How are you connecting today to the Lawson</p> <p>14 systems running on the servers back at Lawson?</p> <p>15 A Okay, so I'm using a standard Internet</p> <p>16 connection and we're using VPN software by F5 is the</p> <p>17 name of the organization, and it's connecting via</p> <p>18 their servers into -- or through the Lawson firewall</p> <p>19 into our network of connections in St. Paul.</p> <p>20 Q All right. Do you know when the VPN</p> <p>21 software from F5 was first commercially available?</p> <p>22 A No, I do not.</p>	<p style="text-align: right;">103</p> <p>1 Q Do you know whether the VPN software that</p> <p>2 you're using was available prior to 2000?</p> <p>3 A I don't know that.</p> <p>4 Q What -- was the name of the company that</p> <p>5 provides the software F5?</p> <p>6 A F5.</p> <p>7 Q Does Lawson license the VPN software from</p> <p>8 F5?</p> <p>9 A Yes, we do.</p> <p>10 Q Do you know what kind of processor your</p> <p>11 laptop has?</p> <p>12 A It has a dual core Pentium chip processor.</p> <p>13 That's about all I know.</p> <p>14 Q Do you know sometimes when you go to the</p> <p>15 system start button on Windows you can pull up the</p> <p>16 about -- tells you about it. Would you be able to do</p> <p>17 that now so we could just take a look at the</p> <p>18 processor?</p> <p>19 A I would have -- I would have to reconfigure</p> <p>20 the whole -- I would have to shut the whole computer</p> <p>21 off.</p> <p>22 Q You can't do it because you're already</p>
<p style="text-align: right;">102</p> <p>1 Q Do you know when VPN software generally was</p> <p>2 first commercially available?</p> <p>3 A Lawson started using VPN software</p> <p>4 specifically probably four to five years ago, but I</p> <p>5 don't know the specific commercial dates.</p> <p>6 Q I want to go back for a minute to the date</p> <p>7 of the Windows operating system. I want to make sure,</p> <p>8 was it 2003 that the system was available or 2008 that</p> <p>9 the system was available, the Windows operating</p> <p>10 system?</p> <p>11 A The Windows server 2003 is what I'm running.</p> <p>12 Q Okay.</p> <p>13 A And that would be a 2003 forward time frame.</p> <p>14 Q Okay. So Lawson started using VPN software</p> <p>15 probably about four or five years ago; is that</p> <p>16 correct?</p> <p>17 A That's correct.</p> <p>18 Q And is it fair to say that the version of</p> <p>19 the VPN software that you're running was commercially</p> <p>20 available at most four to five years ago?</p> <p>21 A I don't know. I -- I didn't acquire the</p> <p>22 software. I'm just a user of the software.</p>	<p style="text-align: right;">104</p> <p>1 logged in?</p> <p>2 A I'm logged in and running.</p> <p>3 Q So after we're done with the demonstration,</p> <p>4 let's go back and make a note to do that.</p> <p>5 Would you agree with me that the VPN</p> <p>6 software you're using on your computer was not</p> <p>7 commercially available prior to 1995?</p> <p>8 A I -- I do not know that answer one way or</p> <p>9 the other.</p> <p>10 Q Were you using the Internet at Lawson in</p> <p>11 1994?</p> <p>12 A No.</p> <p>13 Q Did you start using it in 1995?</p> <p>14 A '95 and '96.</p> <p>15 Q So to your recollection you started using</p> <p>16 the Internet at Lawson in 1995 and 1996 and you</p> <p>17 started using VPN software at Lawson four to five</p> <p>18 years ago?</p> <p>19 A At least that time frame.</p> <p>20 Q So when you connect through the VPN to the</p> <p>21 Lawson Legacy systems running on the servers we</p> <p>22 discussed, will that Lawson Software, is that executed</p>

<p style="text-align: right;">105</p> <p>1 on a mainframe system?</p> <p>2 A It's on the -- the VPN itself or the actual</p> <p>3 system I'm showing you?</p> <p>4 Q The actual systems you're showing me.</p> <p>5 A They'll be running on an iSeries and an</p> <p>6 HP-UX.</p> <p>7 Q But the VPN will be running on your laptop?</p> <p>8 A The VPN acts as a remote server that's</p> <p>9 controlled by F5. And I do not know where that is</p> <p>10 located.</p> <p>11 Q Do you know -- do you know what kind of</p> <p>12 server that is?</p> <p>13 A No, I do not.</p> <p>14 Q You testified earlier that you were using --</p> <p>15 that to prepare for this deposition earlier this past</p> <p>16 week you had a couple of interfaces placed on your</p> <p>17 computer --</p> <p>18 A Yes.</p> <p>19 Q -- is that correct?</p> <p>20 Is that some -- do those interfaces consist</p> <p>21 of some sort of emulator software?</p> <p>22 A Yes, 5250 emulator and a Telnet session for</p>	<p style="text-align: right;">107</p> <p>1 including the versions that we're going to view today</p> <p>2 for potential customers back in the 1990s?</p> <p>3 A Yes.</p> <p>4 Q Did you also -- when -- when was the Telnet</p> <p>5 session for the UNIX server first commercially</p> <p>6 available?</p> <p>7 A For Lawson products, in about 1990 would be</p> <p>8 my best recollection.</p> <p>9 Q And did you also use the Telnet session to</p> <p>10 -- as an emulator when you were demonstrating systems</p> <p>11 to potential customers back in the '90s?</p> <p>12 A Yes.</p> <p>13 Q Earlier today we talked about the particular</p> <p>14 operating system and operating environment for the HP</p> <p>15 UNIX server, and you had mentioned that the operating</p> <p>16 system was an 11.11 operating system version.</p> <p>17 Before we get into the demonstration, if you</p> <p>18 could just turn back to page, let's see, page 3 of</p> <p>19 Hvass 2.</p> <p>20 A That's --</p> <p>21 Q Do you see the top paragraph there refers to</p> <p>22 a "64-bit Windows machine." Can you describe for me</p>
<p style="text-align: right;">106</p> <p>1 UNIX.</p> <p>2 Q Right. And are those the same type of</p> <p>3 emulators that you're going to be using today during</p> <p>4 the demonstration?</p> <p>5 A They're the exact ones.</p> <p>6 Q So the 5250 emulator is to show us today the</p> <p>7 6.1 Lawson Software running in the IBM iSeries?</p> <p>8 A Correct.</p> <p>9 Q And the Telnet session is to show us today</p> <p>10 the Lawson systems running on the HP UNIX server?</p> <p>11 A Correct.</p> <p>12 Q When was the 5250 emulator commercially</p> <p>13 available?</p> <p>14 A Lawson used the -- this emulator starting in</p> <p>15 at least 1992 or three when we were demonstrating our</p> <p>16 remote systems in what they call a green screen</p> <p>17 environment, which is the equivalent of a character</p> <p>18 mode system. And that's continued on until today.</p> <p>19 Q Did you personally use the Lawson 5250 --</p> <p>20 sorry, not the Lawson 5250. Let me start over.</p> <p>21 Did you personally use the 5250 emulator</p> <p>22 when you were demonstrating Lawson Legacy software,</p>	<p style="text-align: right;">108</p> <p>1 what that paragraph is referring to?</p> <p>2 A That's my PC. It's a 64-bit Windows</p> <p>3 machine, and we'll have access to the Ciber provided</p> <p>4 system via IBM Client Access 7.1, which is the</p> <p>5 software that's -- that presents the Lawson Software</p> <p>6 is IBM's Client Access 7.1.</p> <p>7 Q And that's the presentation software that's</p> <p>8 got the copyright dates of 1980 and 2005?</p> <p>9 A That is correct.</p> <p>10 Q Okay. And the 64-bit Windows machine refers</p> <p>11 to your Lenovo ThinkPad?</p> <p>12 A Correct.</p> <p>13 Q IBM client -- it states here, "IBM Client</p> <p>14 Access for Windows is included with the IBM i, but</p> <p>15 V5R4 does not have a 64-bit version of Client Access."</p> <p>16 What does that mean?</p> <p>17 A I'm believing just what it says at face</p> <p>18 value that if you want to have Client Access for</p> <p>19 Windows, it's included with the IBM iSeries, but</p> <p>20 version 5R4 does not have a 64 -- 64-bit version of</p> <p>21 Client Access.</p> <p>22 Q Let me try to parse that in my simple</p>

<p style="text-align: right;">109</p> <p>1 understanding of these concepts here.</p> <p>2 IBM Client Access for Windows is Client</p> <p>3 Access 7.1 that we were talking about in the previous</p> <p>4 sentence?</p> <p>5 A That's correct.</p> <p>6 Q And that's included as software that can be</p> <p>7 used to present the systems running on the IBM iSeries</p> <p>8 server?</p> <p>9 A Right. And what they're getting at is, is</p> <p>10 included meaning there's no charge for it.</p> <p>11 Q Okay. Now, version 5, release 4, doesn't</p> <p>12 that refer to --</p> <p>13 A That's --</p> <p>14 Q -- version 5, release 4 of the software --</p> <p>15 of the operating system running the IBM -- on the IBM</p> <p>16 iSeries?</p> <p>17 A That's correct.</p> <p>18 Q So the current operating system running on</p> <p>19 the IBM iSeries does not have a 64-bit version of</p> <p>20 Client Access?</p> <p>21 A Right.</p> <p>22 Q Does that mean that when you do the</p>	<p style="text-align: right;">111</p> <p>1 Q So why don't we look at -- before I ask you</p> <p>2 to log into 5.0, because I guess we'll start with 5.0.</p> <p>3 A That's fine.</p> <p>4 Q On page 5 of Hvass 2, there is some 5.0 demo</p> <p>5 notes that you said you compiled --</p> <p>6 A Uh-hmm.</p> <p>7 Q -- for the purpose of this demonstration</p> <p>8 today.</p> <p>9 A Uh-hmm, yes.</p> <p>10 Q What are those 5.0 demo notes intended to</p> <p>11 cover?</p> <p>12 A They're just data so I know when I go in</p> <p>13 that I don't put in erroneous data and we watch a</p> <p>14 bunch of errors and edits, so I put down here what</p> <p>15 vendor number verify the buyer. They're just a series</p> <p>16 of codes that I set up to make sure they operate or I</p> <p>17 noticed to make sure they work correctly.</p> <p>18 Q What version of Lawson Interface Desktop are</p> <p>19 you going to be using today?</p> <p>20 A I think it's in the notes.</p> <p>21 Q It says the most recent version is 9.0.1.4.</p> <p>22 A Four.</p>
<p style="text-align: right;">110</p> <p>1 demonstration today, you're not going to be able to</p> <p>2 use IBM Client Access?</p> <p>3 A No, I'm running a 64-bit machine, but I'm</p> <p>4 actually running the 32-bit application process.</p> <p>5 Q And then at the bottom of this page it says,</p> <p>6 "Access to the HP-UX machine is provided by the Lawson</p> <p>7 Interface Desktop by Microsoft Windows." What is the</p> <p>8 Lawson Interface Desktop?</p> <p>9 A That is a piece of software that Lawson</p> <p>10 developed to get access into our applications in the</p> <p>11 UNIX and Windows environment. And that's a</p> <p>12 presentation layer piece.</p> <p>13 Q When was that developed?</p> <p>14 A It goes back to -- the original -- the</p> <p>15 original implementations of that would go back to</p> <p>16 1990.</p> <p>17 Q In the 1990s, did you use the same version</p> <p>18 of the 5250 and Telnet emulators that you will be</p> <p>19 using today?</p> <p>20 A Uh-hmm.</p> <p>21 Q Yes?</p> <p>22 A Yes.</p>	<p style="text-align: right;">112</p> <p>1 Q And that's the version you'll use today?</p> <p>2 A Yes.</p> <p>3 Q Do you know when that version was</p> <p>4 commercially available?</p> <p>5 A Within the last year because it says 9.0, so</p> <p>6 it would be in the 9.0 architecture area.</p> <p>7 Q So turning back to the 5.0 demo notes,</p> <p>8 starting at the top it states, "Recompile of Lawson,</p> <p>9 found on UNIX server at Lawson." Does -- what does</p> <p>10 that mean?</p> <p>11 MR. SCHULTZ: Before we -- before we</p> <p>12 continue, Mr. Hvass, if you could answer yes or no to</p> <p>13 the questions.</p> <p>14 THE WITNESS: Yes.</p> <p>15 MR. SCHULTZ: As opposed to the uh-hmm.</p> <p>16 THE WITNESS: Yes.</p> <p>17 MR. SCHULTZ: Thank you.</p> <p>18 A A recompile of Lawson, this -- the</p> <p>19 applications that I'm using today were recompiled by</p> <p>20 specifically Roger Shimada of Lawson, and the versions</p> <p>21 were found on a -- on a Lawson server Adder in our IS</p> <p>22 operations. So that was the sourcing of the system as</p>

<p style="text-align: right;">113</p> <p>1 a note.</p> <p>2 Q Who found those versions on the Lawson</p> <p>3 server?</p> <p>4 A I don't know.</p> <p>5 Q But they were found on the HP UNIX server?</p> <p>6 A That is correct.</p> <p>7 Q "UNIX version 1991 date," it states in the</p> <p>8 second line. What does that refer to?</p> <p>9 A Those are from my notes, the original</p> <p>10 exhibit on 2, that they noted that the dates were in</p> <p>11 there. And I also noted that the actual application</p> <p>12 level was a 1991 date, specifically September of 1991.</p> <p>13 Q What functionality does the Lawson Interface</p> <p>14 Desktop 9.0.1.4 that you'll be using today provide in</p> <p>15 terms of the demonstration you're going to show us?</p> <p>16 A It provides the presentation layer of what</p> <p>17 -- how the Lawson renders its screens to be shown to a</p> <p>18 user.</p> <p>19 Q Is it somewhat analogous to the IBM Client</p> <p>20 Access 7.1?</p> <p>21 A Yes, it's pretty much analogous.</p> <p>22 Q Was there a Lawson Interface Desktop version</p>	<p style="text-align: right;">115</p> <p>1 A No, because it's exactly the same as the old</p> <p>2 version. All it is is a forward compatibility issue,</p> <p>3 but all of our products from this presentation layer,</p> <p>4 the coding constructs haven't changed to run a Telnet</p> <p>5 session. So it's exactly the same code in either 5.0</p> <p>6 or 9.0 from a presentation perspective.</p> <p>7 Q So -- okay. So what's different about</p> <p>8 Lawson Interface Desktop 9.0.1.4 and Lawson Interface</p> <p>9 Desktop 5.0?</p> <p>10 A They would have added the Windows component</p> <p>11 in at some time. But otherwise for UNIX, it's exactly</p> <p>12 the same.</p> <p>13 Q And is the Windows component in 9.0.1.4</p> <p>14 going to be used when you use your Windows 64-bit</p> <p>15 machine to access it today?</p> <p>16 A No, because that's an IBM system. That's</p> <p>17 not a Windows system.</p> <p>18 Q Why don't we access through the VPN the</p> <p>19 Lawson 5.0 system, and if you could just narrate for</p> <p>20 me --</p> <p>21 A Sure.</p> <p>22 Q -- step-by-step as you go through this, I</p>
<p style="text-align: right;">114</p> <p>1 5.0 that Lawson made available?</p> <p>2 A No, there's not one available.</p> <p>3 Q Was there one available at the time that</p> <p>4 Lawson Software 5.0 was available?</p> <p>5 A Yes, there would have been.</p> <p>6 Q So would it be possible for you -- for you</p> <p>7 to demonstrate for us today the Lawson procurement</p> <p>8 modules from Lawson's system 5.0 using a Lawson</p> <p>9 Interface Desktop from version 5.0?</p> <p>10 A No.</p> <p>11 Q Why is that?</p> <p>12 A Because the versions have long since been</p> <p>13 decommissioned and not used any longer and no one kept</p> <p>14 the source code.</p> <p>15 Q So that source code doesn't even exist</p> <p>16 anymore on the HP UNIX server?</p> <p>17 A Not that I know of.</p> <p>18 Q Or anywhere at Lawson?</p> <p>19 A That's from my understanding.</p> <p>20 Q Did you inquire into whether the older</p> <p>21 versions of the Lawson Interface Desktop still existed</p> <p>22 at Lawson for the purposes of this demonstration?</p>	<p style="text-align: right;">116</p> <p>1 would appreciate it.</p> <p>2 A There's an object that was put on my</p> <p>3 machine, the piece. I'm going to go into a green</p> <p>4 little phone --</p> <p>5 Q Let's just -- let me interrupt you.</p> <p>6 A Go ahead.</p> <p>7 Q That object on your screen, what is that</p> <p>8 that you just clicked on?</p> <p>9 A This piece right here?</p> <p>10 Q Yes.</p> <p>11 A This is the actual Telnet session software.</p> <p>12 Q Okay. So this is the Telnet emulator?</p> <p>13 A This is the Lawson interface. In this case,</p> <p>14 I'm using it in a Telnet environment. And when I</p> <p>15 click on the green piece to connect, it says I want to</p> <p>16 Telnet to a UNIX server versus an AS/400 versus an NT</p> <p>17 versus another version of UNIX. The AS/400 NT servers</p> <p>18 in this part we rarely ever used. We just used the</p> <p>19 Telnet connection into UNIX.</p> <p>20 And then it asks me which UNIX server it is.</p> <p>21 In my notes I have written down the specific server in</p> <p>22 this case is a prhtdc01. And that brings you into</p>

<p style="text-align: right;">117</p> <p>1 that computer into a log-in environment.</p> <p>2 So after passing Lawson security, so I'm</p> <p>3 going to go to Lawson and then Lawson -- do it one</p> <p>4 more time because I hyper-sended the key. So then it</p> <p>5 brings you into what they call an environment. I'm</p> <p>6 going to go into, in this case, an environment. I'm</p> <p>7 going to change the environment by doing a .CV change</p> <p>8 environment to 5.0 and press enter.</p> <p>9 Then you'll notice it comes up with a 50</p> <p>10 environment on this machine. Once I'm here, I'm going</p> <p>11 to go to the Lawson presentation layer, support, and</p> <p>12 then I can go into whatever module you want me to go</p> <p>13 into.</p> <p>14 So if I went into purchase order, I would</p> <p>15 say purchase order MN for our purchase order menu, and</p> <p>16 then it would bring me into the first set of menus.</p> <p>17 So I have signed on, I have gone into the</p> <p>18 purchasing system at this point in a Telnet session.</p> <p>19 And then if you want to make it larger, it doesn't</p> <p>20 really change the characters, it just fills out the</p> <p>21 form. So either way works with me in this</p> <p>22 presentation.</p>	<p style="text-align: right;">119</p> <p>1 A Again, that's a system administrator</p> <p>2 function which I do not have access to.</p> <p>3 Q Is that something that Bob Geiger would have</p> <p>4 access to?</p> <p>5 A Roger Shimada would have access to that.</p> <p>6 MR. STRAPP: I don't know if we requested</p> <p>7 that yet, but if we haven't, we ask for that</p> <p>8 information from counsel.</p> <p>9 Q So what were the modules available in Lawson</p> <p>10 5.0 that relate to procurement software?</p> <p>11 A So you have purchase order, requisitions,</p> <p>12 inventory and then accounts payable from a vendor</p> <p>13 perspective because we have a shared vendor file</p> <p>14 between our accounts payable system and the purchasing</p> <p>15 module.</p> <p>16 Q Let me ask you another question. If I went</p> <p>17 out and purchased HP UNIX server running the 11.11</p> <p>18 operating system and loaded on to it Lawson 5.0</p> <p>19 software, would I be able to recreate for myself the</p> <p>20 demonstration you're going to show us today?</p> <p>21 A If you follow all of our installation</p> <p>22 procedures and set up the software appropriately, it's</p>
<p style="text-align: right;">118</p> <p>1 Q Okay. And what different modules do you</p> <p>2 have available today to demonstrate this?</p> <p>3 A I have every module that Lawson commercially</p> <p>4 distributed at that point, 5.0.</p> <p>5 Q 5.0.</p> <p>6 A So purchase order, requisitions, inventory,</p> <p>7 of course then the payables, general ledger and all</p> <p>8 the other systems that we sold at that time.</p> <p>9 Q Okay. You know, earlier we were looking at</p> <p>10 the screen shots from the e-mail that was sent to you.</p> <p>11 Do you recall that?</p> <p>12 A That's correct.</p> <p>13 Q Do you recall it had on the screen shots the</p> <p>14 creation date and source file date?</p> <p>15 A Right.</p> <p>16 Q For the requisitions module for 6.0 that</p> <p>17 you're going to demonstrate later on the IBM iSeries?</p> <p>18 A Uh-hmm.</p> <p>19 Q Is there a way to determine in this</p> <p>20 demonstration the creation date and source file date</p> <p>21 for the purchase order, requisition or inventory</p> <p>22 control module for Lawson 5.0?</p>	<p style="text-align: right;">120</p> <p>1 no different than the machine I'm running on.</p> <p>2 Q All right. I think what I would like you to</p> <p>3 do here in this 5.0 system is to demonstrate for me</p> <p>4 how a user of the Lawson 5.0 system would search for</p> <p>5 particular matching items contained in the data</p> <p>6 available in the procurement software.</p> <p>7 A What kind of matching items are you looking</p> <p>8 for? Inventory items or lines received but not</p> <p>9 invoiced?</p> <p>10 Q I'm looking for non-stocks or non-inventory</p> <p>11 items that would be available. And let's say I was,</p> <p>12 for example, working in a purchasing department in a</p> <p>13 hospital back in the '90s running Lawson Software 5.0</p> <p>14 and I wanted to search in the procurement modules that</p> <p>15 you described for syringes. Can you show me how I</p> <p>16 would go about running a search for syringes in the</p> <p>17 procurement software for Lawson Software 5.0?</p> <p>18 A Do you want me to go about setting up the</p> <p>19 syringes search also, because I don't have that search</p> <p>20 specifically done, so you can see how a search would</p> <p>21 be put together?</p> <p>22 Q Yeah, go ahead and demonstrate it as best</p>

<p style="text-align: right;">121</p> <p>1 you can.</p> <p>2 A So I'm going to transfer over to an</p> <p>3 inventory menu, first of all. So now I'm over in</p> <p>4 inventory. And we're going to go set up some</p> <p>5 inventory items.</p> <p>6 Q So let me stop you. You're in the inventory</p> <p>7 control module now?</p> <p>8 A Now, yes, because I need to set up some</p> <p>9 items for -- in the item master file.</p> <p>10 Q Well, let me ask you before you do that, do</p> <p>11 you already have items in this item master file?</p> <p>12 A Yes, I do.</p> <p>13 Q What kind of items do you have in the item</p> <p>14 master file?</p> <p>15 A Well, I have item 102 and 103, which are</p> <p>16 good items. If you want me to change the name to</p> <p>17 syringes, I can do that.</p> <p>18 Q So wait. There's two items available right</p> <p>19 now.</p> <p>20 A There's multiples. I just made sure 102 and</p> <p>21 103 were good items throughout the whole system.</p> <p>22 Q What kind of items are -- I mean, what kind</p>	<p style="text-align: right;">123</p> <p>1 A I could look, but I don't know specifically.</p> <p>2 Q So let's say I want to run a search for</p> <p>3 syringes. I don't want you to go in and create</p> <p>4 syringes. I want to run a search for syringes. How</p> <p>5 would -- how would I do that in Lawson 5.0?</p> <p>6 A I would go into inventory control 30, which</p> <p>7 is an item search system, okay, and I would press</p> <p>8 inquire. And I have a company out here, company 9.</p> <p>9 And then it looks at what -- what access code -- if</p> <p>10 you look next to it, you'll see description, generic</p> <p>11 name, purchasing classes. I have set up item classes</p> <p>12 in this to search on. So I would say "I" for item</p> <p>13 classes.</p> <p>14 Q What's an item class?</p> <p>15 A An item class is a way of classifying</p> <p>16 inventory by major and minor classes that are user</p> <p>17 defined. So in this case, I have set up some major</p> <p>18 and minor classes to search on an item. Okay?</p> <p>19 One of those -- you could have syringes as</p> <p>20 an example, and I would have five items defined as</p> <p>21 major category syringes and subcategories below that.</p> <p>22 I could search on those right in the standard Lawson</p>
<p style="text-align: right;">122</p> <p>1 of goods are available right now in the item master?</p> <p>2 A If I go into the item master file, I'm going</p> <p>3 to what's called an item master file.</p> <p>4 Q Hold on one second.</p> <p>5 A Go ahead.</p> <p>6 Q Let me just ask you, do you have an idea --</p> <p>7 before you -- before I go into the item master -- what</p> <p>8 kind of --</p> <p>9 A They're widgets and test items.</p> <p>10 Q So it's not -- is it real data or is this --</p> <p>11 A It's all fictitious support data.</p> <p>12 Q And some of this data you had testified</p> <p>13 earlier was created by you over the past week, right?</p> <p>14 A That's correct.</p> <p>15 Q And other data was created earlier.</p> <p>16 A Prior.</p> <p>17 Q And we can find out when the data was</p> <p>18 created by looking at the vendor master source data?</p> <p>19 A It would show me when the vendor was</p> <p>20 created, not when these items were created.</p> <p>21 Q Is there any way to determine when the items</p> <p>22 were created?</p>	<p style="text-align: right;">124</p> <p>1 system.</p> <p>2 And so if I went here, there's major and</p> <p>3 minor classes, I can go out in this major and minor</p> <p>4 class area here and then I could go in and type in</p> <p>5 those major -- major and minor classes.</p> <p>6 Q So if you wanted to do a search here, you</p> <p>7 would type in syringe under major -- major/minor</p> <p>8 class?</p> <p>9 A That's one way I could do it, yes.</p> <p>10 Q So let's see how it works if you do it that</p> <p>11 way.</p> <p>12 A If I type in -- well, I have to have the</p> <p>13 code set. If I put in syringe as much as I would</p> <p>14 spell and press enter, I don't --</p> <p>15 Q How many characters can you enter in there?</p> <p>16 A I'll tell you. There's four digits in the</p> <p>17 major code and four in the minor code.</p> <p>18 Q Does it recognize -- does the major and</p> <p>19 minor class, is that just -- is that -- are those</p> <p>20 classes defined by numbers or are they also defined by</p> <p>21 words?</p> <p>22 A Letters.</p>

<p style="text-align: right;">125</p> <p>1 Q By letters.</p> <p>2 A Uh-hmm.</p> <p>3 Q So long as they're four or less letters?</p> <p>4 A That's correct.</p> <p>5 Q Four or fewer letters?</p> <p>6 A That's correct.</p> <p>7 Q So you couldn't actually type in</p> <p>8 S-Y-R-I-N-G-E?</p> <p>9 A Well, if I use the beginning description</p> <p>10 one, then I can put a wild card and put in -- I don't</p> <p>11 know how to spell syringe, S-Y --</p> <p>12 Q Y.</p> <p>13 A I have no idea, I'm a terrible speller.</p> <p>14 Q S-Y-R-I-N-G-E. No R there.</p> <p>15 A So I could go in this way and put a wild</p> <p>16 card on either way, but I'm going to change the access</p> <p>17 code to be D for description and press enter.</p> <p>18 Q What happened there?</p> <p>19 A Well, I had a code -- two codes in there, so</p> <p>20 I'll press enter again. And it will start looking at</p> <p>21 anything that starts with syringe and starts looking</p> <p>22 down the system. In this case you don't have any</p>	<p style="text-align: right;">127</p> <p>1 A So I would go out here and I would change</p> <p>2 the access code again to be an inventory class because</p> <p>3 that's the one I had set up. I'm going to take out</p> <p>4 the beginning description information and the</p> <p>5 information here about the beginning items and go out</p> <p>6 into the major and minor classes -- let's make sure I</p> <p>7 have them correct -- and I want to just transfer --</p> <p>8 get one that's valid so I can show you how it works.</p> <p>9 So in Lawson you can transfer here. I'm</p> <p>10 going to transfer in this case out into the -- back to</p> <p>11 the item master menu.</p> <p>12 Q What exactly are you doing here with this?</p> <p>13 A I'm going back to the major/minor, to the</p> <p>14 setup area. If I go to system setup and I look at</p> <p>15 inventory class maintenance and I'm going to do an</p> <p>16 inventory class maintenance on this group, I set up an</p> <p>17 inventory class of 101, and it has subclasses of one,</p> <p>18 two, and three. And I just called them widgets for</p> <p>19 today. So I see a description of widget item, that's</p> <p>20 the item class, that's the inventory class, and I have</p> <p>21 three subclasses, small, large and huge widgets. So</p> <p>22 I'll go back to my search -- my search criteria -- by</p>
<p style="text-align: right;">126</p> <p>1 syringes, so it just brings back the starting lists of</p> <p>2 the descriptions here.</p> <p>3 Q So you ran a search for syringe and it</p> <p>4 returned a diameter plumbing 2, correct?</p> <p>5 A Right, because it just starts going down the</p> <p>6 system looking for matches. Since there's none here,</p> <p>7 you just get an item master file.</p> <p>8 Q Were the classes, the major and minor</p> <p>9 classes that you referred to just a minute ago, are</p> <p>10 those -- is that part of the data that you set up last</p> <p>11 week?</p> <p>12 A Yes.</p> <p>13 Q And when you say it's a user define field,</p> <p>14 what do you mean by that?</p> <p>15 A Well, when I go in -- can I show you in the</p> <p>16 system now?</p> <p>17 Q Yes. Go ahead. Well, actually, before you</p> <p>18 do that. Sorry. You just showed me how to do a</p> <p>19 search using the beginning description.</p> <p>20 A Uh-hmm.</p> <p>21 Q Now try to -- can you show me how to do a</p> <p>22 search using the major/minor class?</p>	<p style="text-align: right;">128</p> <p>1 the way, you can type a code in and go to that</p> <p>2 program. So if I inquire on the access code inventory</p> <p>3 items, you notice the major class is here and then a</p> <p>4 subclass of one, now it brings up those particular two</p> <p>5 items I had defined as having the major class 101 and</p> <p>6 the minor class 1 in the search criteria function.</p> <p>7 Q You were going to show me what a user define</p> <p>8 field is. I'm going to ask you to do that now.</p> <p>9 A Yes, that would be fine.</p> <p>10 So if I go back out to the main menu here,</p> <p>11 you can just escape back out. Okay, I was on the</p> <p>12 inventory class maintenance. In the inventory class</p> <p>13 maintenance, I built one called 101. But you could</p> <p>14 add another one in called C-Y -- S-Y-N, syringe, and</p> <p>15 I'm going to take out all of these other fields</p> <p>16 because I don't -- you define the header record first.</p> <p>17 So here's the header record, I'm going to go</p> <p>18 in and add the header record here. I have the add</p> <p>19 function, we're going to call it syringe, add. So it</p> <p>20 says add complete. You can see it up there.</p> <p>21 And now I can go in and put in major and</p> <p>22 minor classes. I might have class 1 or I could call</p>

<p style="text-align: right;">129</p> <p>1 this, you know, whatever you wanted to put here.</p> <p>2 Injection syringes. I might call them hypos. You</p> <p>3 could just -- they're all user defined. And when I</p> <p>4 add this piece in here, what I'm going to do -- go in</p> <p>5 and do is I'm going to make a change and add the other</p> <p>6 minor records in by placing an A in front of them.</p> <p>7 Because this is how our system navigates.</p> <p>8 So now at this point I've added in a user</p> <p>9 define, major class and then minor classes within the</p> <p>10 5.0 system of software. Now I would place those on</p> <p>11 the items that you want to search that have that</p> <p>12 criteria and then I could search by them.</p> <p>13 Q Are there any fields or information in here</p> <p>14 that's standard and that's not user defined?</p> <p>15 A Yes, there are.</p> <p>16 Q Which -- which ones are those?</p> <p>17 A Okay, if you went into the item master file,</p> <p>18 and if I inquired on my item 101, these are a series</p> <p>19 of, I give it a user define number, a description, and</p> <p>20 here's a good example of the data established. You</p> <p>21 asked that question earlier, so I'm coming back to it.</p> <p>22 It has the date established on the system, but you'll</p>	<p style="text-align: right;">131</p> <p>1 A The item is the item number, uh-hmm, that's</p> <p>2 correct.</p> <p>3 Q The description is a --</p> <p>4 A Description of the item. In this case it's</p> <p>5 a widget. But it could be a syringe. It could be</p> <p>6 whatever you want to call it.</p> <p>7 Q The date established here of 6-7-10, does</p> <p>8 that indicate that it was -- this item was established</p> <p>9 June 7th, 2010?</p> <p>10 A That's correct.</p> <p>11 Q What's the generic name?</p> <p>12 A It's a search criteria, so if I want to look</p> <p>13 for a search of generic names syringe or Band-aid or</p> <p>14 tissue, I can have five items. And another way to</p> <p>15 search on it is to look for a generic name for</p> <p>16 something.</p> <p>17 Q And what's the replacement item?</p> <p>18 A A replacement item in order entry, if I</p> <p>19 stock out of this specific item, it will bring this</p> <p>20 replacement item up in an order for order entry.</p> <p>21 Q So that works for -- so a replacement item</p> <p>22 is a field that would be -- contain data for an item</p>
<p style="text-align: right;">130</p> <p>1 see a generic name field, a UPC name field. These are</p> <p>2 defined fields that you could put in the UPC codes.</p> <p>3 So if I had a UPC code of 13 digits, whatever the</p> <p>4 length is, you could put that in and use it as a</p> <p>5 standard mechanism.</p> <p>6 We have item replacements used in order</p> <p>7 entry, a hazardous code. And you put those -- that</p> <p>8 data in there for purposes that you might want to</p> <p>9 work. And then you'll see here the major and minor</p> <p>10 for sales, inventory and purchasing classes within the</p> <p>11 system.</p> <p>12 Q Is this a -- is this a standard item master</p> <p>13 -- are these the standard data fields available for</p> <p>14 each item in the item master?</p> <p>15 A Yes, they are.</p> <p>16 Q And so let me just walk through them so I</p> <p>17 understand each one of them. What is the item group?</p> <p>18 A An item group is a way of putting a group of</p> <p>19 items together as a group and then that group's</p> <p>20 attached to the legal entities that can use those</p> <p>21 items for processing.</p> <p>22 Q The item is the item number?</p>	<p style="text-align: right;">132</p> <p>1 in inventory only enough for a non-stock item,</p> <p>2 correct?</p> <p>3 A Those are usually for stocked items.</p> <p>4 Q That's what I meant.</p> <p>5 A Yes.</p> <p>6 Q For a stock item, not a non-stock item.</p> <p>7 A Yes, it would be a stock replacement used</p> <p>8 specifically in order entry.</p> <p>9 Q What's the -- can you tell me what the</p> <p>10 purpose of the order entry module is? What does that</p> <p>11 do?</p> <p>12 A We -- Lawson has sold since 1982 an order</p> <p>13 entry module that is a wholesale order entry so I</p> <p>14 could go out to a particular wholesaler, install a</p> <p>15 system and they could place orders, pick inventory,</p> <p>16 pack it, ship it and bill it for that particular</p> <p>17 wholesaler.</p> <p>18 Q Do you have the ability here to show me a</p> <p>19 list of everything that's in the item master?</p> <p>20 A Not on this particular program. Let me</p> <p>21 look. Let's make sure I have it. If I go up to here,</p> <p>22 it has a select option and it will show you all of the</p>

<p style="text-align: right;">133</p> <p>1 items in the system.</p> <p>2 Q And -- and right there is a list of all the</p> <p>3 items in the system?</p> <p>4 A That is correct.</p> <p>5 Q So can you scroll down so we can see sort of</p> <p>6 all the items here?</p> <p>7 A These are my items I said they were kind of</p> <p>8 generic, and there they are. And what you see here on</p> <p>9 the right-hand side is the item number, on the</p> <p>10 left-hand side is the description.</p> <p>11 Q Do you mean on our left-hand side is the</p> <p>12 item number and on the right-hand side is the --</p> <p>13 A Yes, I'm sorry. The other left. This is</p> <p>14 the item number, I'll point. This is the --</p> <p>15 Q Item description.</p> <p>16 A Item description, that's correct.</p> <p>17 Q Do you know how much of this data was</p> <p>18 entered by you within the last week and how much --</p> <p>19 how many of the items are from earlier?</p> <p>20 A I entered two.</p> <p>21 Q Two.</p> <p>22 A 101 and 102.</p>	<p style="text-align: right;">135</p> <p>1 A Sure, all of these sales classes right here,</p> <p>2 remember I showed you the search with the sales class,</p> <p>3 inventory class, purchasing class.</p> <p>4 Q But there is no sales class or inventory</p> <p>5 class or purchasing class information in here, right?</p> <p>6 A There's -- they didn't define any for this</p> <p>7 one, but it's there available to be used.</p> <p>8 Q Was there -- all right. Let's take a look</p> <p>9 at another item that was not one you created in the</p> <p>10 item master.</p> <p>11 A Is it fair that I'm going to go in and just</p> <p>12 scroll the database so you can look at items -- I'm</p> <p>13 going to use the next function and I can scroll things</p> <p>14 in for you and you can just stop me when you're ready.</p> <p>15 Q Sure. All right. Let's look at -- let's</p> <p>16 look at this one here.</p> <p>17 A Uh-hmm.</p> <p>18 Q So this one has the same item number -- the</p> <p>19 description is the same as the item number, but then</p> <p>20 it says test IC14. Does that stand for inventory</p> <p>21 control?</p> <p>22 A Yes.</p>
<p style="text-align: right;">134</p> <p>1 Q So let's take a look at another one and pull</p> <p>2 -- if you could pull another one so we can see the D,</p> <p>3 data.</p> <p>4 A You bring it up and then you inquire on it.</p> <p>5 Q Okay. And so this was established -- so</p> <p>6 this doesn't have a -- the description for this item</p> <p>7 is the same as the item number, correct?</p> <p>8 A That is correct.</p> <p>9 Q So there would be no way for this particular</p> <p>10 item to actually run a search using a word, right?</p> <p>11 A Well, you could still use that same number,</p> <p>12 that description.</p> <p>13 Q Right.</p> <p>14 A You could still use that for the search.</p> <p>15 Q You could search using the item code number,</p> <p>16 correct?</p> <p>17 A Uh-hmm, and the description.</p> <p>18 Q Well, you could search using the item code</p> <p>19 number and the description field, right?</p> <p>20 A That's true, yes.</p> <p>21 Q Would there be any way to search for this</p> <p>22 item other than using one, two, three, four, five?</p>	<p style="text-align: right;">136</p> <p>1 Q So this is like a test item?</p> <p>2 A This is an item -- remember I'm in the</p> <p>3 support library and somebody wanted to test something</p> <p>4 and use the IC14 program, so they just typed that in</p> <p>5 as a reminder to them.</p> <p>6 Q Let's go to the next one. This one was</p> <p>7 established as of August 10th, 1994?</p> <p>8 A That's correct.</p> <p>9 Q Okay. Is there any vendor associated with</p> <p>10 this particular item?</p> <p>11 A Not at this point, but let's go in and look</p> <p>12 at something because I can go in and look at a</p> <p>13 transfer function here.</p> <p>14 Q Well, before you do that, let me just ask.</p> <p>15 A Go ahead.</p> <p>16 Q So all the different fields associated with</p> <p>17 an item in the item master, none of those fields -- do</p> <p>18 any of those fields tell you who the vendor is that's</p> <p>19 associated with the number?</p> <p>20 A Yes, and there's more screens to this. I'm</p> <p>21 only showing you the first one at this point.</p> <p>22 Q All right, let's do those.</p>

<p style="text-align: right;">137</p> <p>1 A So I'm going to do a transfer. And then I</p> <p>2 can say here item location maintenance, because now</p> <p>3 I'm going to put an item in a location, and now I'm</p> <p>4 going to go in here and inquire. I'm going to go get</p> <p>5 a location that I have set up in the system.</p> <p>6 So I'm going to select warehouse 1 and then</p> <p>7 my item 101 is an item I had earlier I showed you.</p> <p>8 And now it's getting in where I have a location where</p> <p>9 I've stored inventory, and this is where we -- we put</p> <p>10 in by location the specific vendor that you might want</p> <p>11 to use.</p> <p>12 So I'm going to show you another form here.</p> <p>13 There's an item location maintenance area. And you're</p> <p>14 going to now look at, I don't have one set up for it</p> <p>15 in this one, but you can see right here a primary</p> <p>16 vendor field where I can select vendors. And I am</p> <p>17 vendor 2 today, I put myself in. And now I can make</p> <p>18 this specific location, warehouse 1, this particular</p> <p>19 item, widget, now has a preferred vendor, a primary</p> <p>20 vendor, that if it stocks out in inventory, here's</p> <p>21 where -- here's where we're going to select that</p> <p>22 particular vendor as our default vendor.</p>	<p style="text-align: right;">139</p> <p>1 interface to load those in from an interface</p> <p>2 electronically of uploading. Let's go back a moment</p> <p>3 here.</p> <p>4 I don't know, I haven't set this up, but I</p> <p>5 can go in here and put in the vendor number -- let's</p> <p>6 just see what they might have set up in the system.</p> <p>7 So they don't have anything set up as a primary vendor</p> <p>8 for anyone.</p> <p>9 This would allow me to go and set up -- this</p> <p>10 is this PO14, it's vendor item location ordering. So</p> <p>11 I can build that record here to put in a vendor,</p> <p>12 number 7. This is the one I had set up, vendor 2, or</p> <p>13 whatever one you want to use, a purchase from</p> <p>14 location, and then I can go and put a date, a cost and</p> <p>15 a new cost in and start saying here's that vendor,</p> <p>16 here's their items and here's what they -- their costs</p> <p>17 that we save in our system.</p> <p>18 Q Okay. How would I do a search to find all</p> <p>19 items only from a -- from the Jeff Hvass vendor?</p> <p>20 A Then I would go back to where I was in the</p> <p>21 transfer function and I would go to vendor item</p> <p>22 location list, and I can get -- this is the inquiry</p>
<p style="text-align: right;">138</p> <p>1 Q Let's go back to the inventory control</p> <p>2 screen that we were -- the screen that you were on</p> <p>3 when you were showing me how to do a search.</p> <p>4 A The search function, sure.</p> <p>5 Q Is that IC30?</p> <p>6 A That is correct.</p> <p>7 Q Is there a way to search for vendor?</p> <p>8 A This is an inventoried item. Over in</p> <p>9 procurement I have default, I have preferred vendors</p> <p>10 that have items that we have prices on by that</p> <p>11 particular vendor.</p> <p>12 Q Is there a way to search to see every item</p> <p>13 associated with a preferred vendor?</p> <p>14 A Yes.</p> <p>15 Q Okay. How do you do that?</p> <p>16 A I'm going to go in this case into purchase</p> <p>17 order, main menu, and we're going to go in and look</p> <p>18 at, it might be in systems setup, catalog, prices.</p> <p>19 This might just be the update, but let's look, yeah.</p> <p>20 This is where I can go set up a vendor and put them in</p> <p>21 the system. This is just prices. There's another</p> <p>22 program that goes in and -- this is the batch file</p>	<p style="text-align: right;">140</p> <p>1 function. Hold on. Vendors for an item inquiry. So</p> <p>2 this one here -- I can actually go in and look at a</p> <p>3 specific location and item and look at all the vendors</p> <p>4 that perform that. And there's another one, PO vendor</p> <p>5 purchasing from location items, and then PO item</p> <p>6 location ordering information. And here I can see the</p> <p>7 items that a vendor provides to us one at a time, or</p> <p>8 there's another one that shows you multiple at a time.</p> <p>9 Q So can you go -- can you -- can you go back</p> <p>10 and show me how you would actually enter that search,</p> <p>11 run that search?</p> <p>12 A Yes, let's go add one here. Add item vendor</p> <p>13 to, we should be fine, purchase from. Order in</p> <p>14 multiples we're not going to use, so -- item 2, that</p> <p>15 should be good. So I'll put in some dates here. Cost</p> <p>16 is \$3. Let's go from total 32009. \$4.</p> <p>17 Q So what are you doing right now?</p> <p>18 A I'm trying to add the item in and I --</p> <p>19 Q Into what?</p> <p>20 A Into the item location setup.</p> <p>21 Q So you need to do that before you can run</p> <p>22 the search you were talking about?</p>

<p style="text-align: right;">141</p> <p>1 A Right, to look at them to set them up to say</p> <p>2 this item, this is provided by this vendor in this</p> <p>3 location, and I didn't set that up for today. Let's</p> <p>4 just go here for a moment. Yeah, here it is. See,</p> <p>5 then it's their -- I have my M number form. They call</p> <p>6 it -- I'll call this 101VEN2. It's their number.</p> <p>7 Q I wanted to see all items from vendor 2, not</p> <p>8 just a particular item.</p> <p>9 A I have to set them up, first of all. First</p> <p>10 of all, it's that authorization you have. So I'm</p> <p>11 going to set up two in there. So first I define these</p> <p>12 two items. Now I have a vendor for an item and</p> <p>13 they're set up in what they call a vendor item</p> <p>14 maintenance because now I have my number and their</p> <p>15 number for it. And then I go in and I actually go in</p> <p>16 and say here's -- for the item location itself --</p> <p>17 let's go back for a moment because I want to use the</p> <p>18 other one here for a moment.</p> <p>19 Now I can go in and look at the -- and put</p> <p>20 an item in with specific location, item 101, vendor 2,</p> <p>21 location 1. I don't buy in multiples, so this should</p> <p>22 be valid.</p>	<p style="text-align: right;">143</p> <p>1 vendors here. I can say look at the item numbers</p> <p>2 itself and show me the items, the vendor item and the</p> <p>3 unit of measures, and you can now see that here's the</p> <p>4 102 and 101. Here's these items and how the unit of</p> <p>5 measures are and the supplying vendors.</p> <p>6 Q So this search is showing me everyone --</p> <p>7 every item in the system that has a preferred vendor</p> <p>8 of Jeff Hvass?</p> <p>9 A That is correct.</p> <p>10 Q But it's also showing me items that have</p> <p>11 other preferred vendors, too, right?</p> <p>12 A That is correct. Because it's -- it's a</p> <p>13 vendor item inquiry. I -- I come in as a user and I</p> <p>14 -- I know the item number. I have no idea who the</p> <p>15 vendors are. So it says beginning item number. And</p> <p>16 so you can type in as much of the number as you know</p> <p>17 Then it will show you for 101, you can see the items</p> <p>18 101, 102, everything going down, and it will show you</p> <p>19 the item, their numbers, their eaches and their vendor</p> <p>20 numbers.</p> <p>21 I can say, okay, here's where -- here's</p> <p>22 where we source these items from by relating the item</p>
<p style="text-align: right;">142</p> <p>1 Let's see, they cost \$20, 043091. Then we</p> <p>2 call it, let's see, it's \$30. And we're going to add</p> <p>3 this one in. That's it for this one. Let's see if we</p> <p>4 can put a purchase from vendor in. I also have to say</p> <p>5 what it's valid to purchase from. Okay, there's one.</p> <p>6 And let's go put a second one in now. 102, from</p> <p>7 myself, let's say it's a valid date, we'll give them</p> <p>8 some new numbers.</p> <p>9 Now you can go in, I built the items for a</p> <p>10 vendor in a location and now I want to go back and</p> <p>11 look at this information. Here's -- here's the</p> <p>12 earlier one I showed you where they go in and I say</p> <p>13 here's -- here's their equivalencies. And let's go in</p> <p>14 and look at the Ps here -- let's see. This is</p> <p>15 standard --</p> <p>16 Q Is this the vendor item inquiry program?</p> <p>17 A No.</p> <p>18 Q That's something different?</p> <p>19 A That is different.</p> <p>20 Let me see if I can get this one to show up.</p> <p>21 Okay.</p> <p>22 So I can go in and look at the supplying</p>	<p style="text-align: right;">144</p> <p>1 number to the vendor and their prices.</p> <p>2 Q All right. Before we break for lunch, I</p> <p>3 just want to ask you to do one more thing here.</p> <p>4 A Uh-hmm.</p> <p>5 Q Can you go back to the items search screen,</p> <p>6 the IC30, I think it was?</p> <p>7 A Uh-hmm.</p> <p>8 Q And let's do a search by either item number</p> <p>9 or description.</p> <p>10 A Okay. So I can go by the description.</p> <p>11 Q Description or -- yeah.</p> <p>12 A And you can use widgets here. So remember</p> <p>13 those two had DC within it? Remember I had widget DC1</p> <p>14 and DC2?</p> <p>15 Q Didn't you also have cable, I think you had</p> <p>16 cable in one of them?</p> <p>17 A Uh-hmm, do you want to use cable?</p> <p>18 Q Yes, let's use cable.</p> <p>19 A I don't see cable in there, but then that's</p> <p>20 okay.</p> <p>21 Q So how do you tell if it's a search hit or</p> <p>22 it's just the first thing that comes up?</p>

<p style="text-align: right;">145</p> <p>1 A I -- I just know because if -- if it's a 2 hit, I'll see the number up here, but I don't -- I 3 don't see that anywhere in here. 4 Q So if you're searching for like something 5 that matches with a particular description, and 6 there's a bunch of things that come up, how do you 7 know whether it's a hit, it's a result that actually 8 matches for what you were searching for or not? Do 9 you have to manually scan through it to see whether or 10 not it has your search term? Is that right? 11 A I believe so, yes, uh-hmm. 12 Q All right. Let's search for something else 13 -- 14 A I'll do this right, because there's a 15 beginning item number here which is defaulting into 16 hood, so let's take that out and put in DC. I'm going 17 to clear the whole form for a moment. 18 Q So why don't we -- why don't we do a search, 19 instead of for cable, let's do a search for widget 20 since we know you already put that in there. All 21 right. 22 A So that's what it's doing. I'm at</p>	<p style="text-align: right;">147</p> <p>1 Q But you don't need to buy from that vendor? 2 A No. 3 MR. STRAPP: Let's take a break. 4 THE VIDEOGRAPHER: Going off the record. 5 The time is 1:31 p.m. 6 (Lunch recess.) 7 THE VIDEOGRAPHER: Back on the record. The 8 time is 2:33 p.m. 9 BY MR. STRAPP: 10 Q Mr. Hvass, can you click on the help menu 11 within the Lawson version 5.0 software we're looking 12 at right now? 13 A Uh-hmm. 14 Q Can you click on about Lawson Interface 15 Desktop? 16 A (Indicating). 17 Q Does that show you that we're using Lawson 18 Interface Desktop version 9.0.1.4? 19 A Right above it, it shows you the version 20 right there where my pointer is. 21 Q Okay. So that's 9.0.1.4? 22 A Yes.</p>
<p style="text-align: right;">146</p> <p>1 description piece here. If it needs wild cards or not 2 wild cards, and it doesn't use wild cards. 3 Q Okay. Now, if you use wide cards, does that 4 mean it will show everything in the whole item master 5 list? 6 A It will show the whole string of items that 7 should match that. 8 Q Plus anything else? 9 A It just keeps on showing everything else at 10 that point. 11 Q Okay. Now, let's say I wanted to build a 12 requisition using data that's resulted from this 13 search here, how would I go about doing that? 14 A You can't. 15 Q You cannot? 16 A No, this is strictly an item search function 17 in inventory. 18 Q One last question before we break for lunch. 19 What does a preferred vendor mean? 20 A A preferred vendor? In the parlance of the 21 industry, it's a vendor that you generally like to buy 22 from.</p>	<p style="text-align: right;">148</p> <p>1 Q And does this information indicate that that 2 version of Lawson Interface Desktop was released April 3 10, 2009? 4 A It shows the copyright from '92 to 2009. 5 Q Right. What about underneath that? 6 A And then it says April 10, 2009, and that's 7 the date on this -- on this specific issue. 8 Q What is the April 10th, 2009 date? 9 A Probably the last time -- I'm assuming it 10 was the last time it was updated. 11 Q All right. Can you go back to the help menu 12 for a minute? 13 Is there any other option that we can search 14 either in this help topics or somewhere else that 15 would tell us about the version of the emulator 16 software we're using here, the Telnet software? 17 A That's the emulator files. That just brings 18 up that piece. I'm just going to see if I find 19 anything that makes sense for us here. So this is the 20 associated help text behind it. 21 Q Okay. I guess this is -- this is 22 information about the Lawson Interface Desktop. Is</p>

<p style="text-align: right;">149</p> <p>1 there any information available to determine the</p> <p>2 version of the Telnet or the release date of the</p> <p>3 Telnet emulator we're using here?</p> <p>4 A Not that I know of.</p> <p>5 Q Okay.</p> <p>6 A In this piece right here, hold on a second,</p> <p>7 I'll have to turn it off to go look at the Telnet</p> <p>8 start-up.</p> <p>9 Q Well, when we log out of 5.0, we can check</p> <p>10 it?</p> <p>11 A Yeah, we should be able to look at that</p> <p>12 piece then.</p> <p>13 Q Why don't we do that now.</p> <p>14 A So I'm going to log out. And then we're</p> <p>15 going to go back and log in. So there's the Telnet TX</p> <p>16 connection piece. I don't know it's going tell you</p> <p>17 anything. It just tells you what I'm trying to go to.</p> <p>18 And from there it just brings up the</p> <p>19 log-in/sign-in. It's emulating right over the top of</p> <p>20 the other one. So I'll have to bring it down. So let</p> <p>21 me just do this for a second.</p> <p>22 Telnet connection to UNIX server. This</p>	<p style="text-align: right;">151</p> <p>1 brought with you?</p> <p>2 A We had a portable server and we had a</p> <p>3 standalone server that was outside of the firewall.</p> <p>4 We just typed in the IP address and went right into</p> <p>5 it. The Telnet session did all the communication.</p> <p>6 The only reason that we had VPN today is to connect</p> <p>7 through our firewall. The user interface is</p> <p>8 identical.</p> <p>9 Q When was the firewall set up?</p> <p>10 A Probably somewhere in the mid '90s.</p> <p>11 Q Do you know whether this version of the</p> <p>12 Telnet emulator that we're using today would run on a</p> <p>13 Windows 3.1 computer?</p> <p>14 A I don't know if we have compatibility issues</p> <p>15 or not. I don't know.</p> <p>16 Q Let's close out of 5.0.</p> <p>17 A Uh-hmm.</p> <p>18 Q And I want to ask you to open up the 6.0</p> <p>19 demonstration. And -- well, actually, before we do</p> <p>20 that --</p> <p>21 A Oh.</p> <p>22 Q Sorry.</p>
<p style="text-align: right;">150</p> <p>1 tells you the UX, its system. That's where that 11.11</p> <p>2 comes from. Then it tells you from here, this is a</p> <p>3 quote from that piece.</p> <p>4 Yeah, that's all I can tell you about this</p> <p>5 emulator piece right here except on the help piece</p> <p>6 right here. That just tells you the version, the</p> <p>7 copyright dates and then the version of the software</p> <p>8 when it was put together.</p> <p>9 Q Today we're using a VPN to connect to this</p> <p>10 emulator software --</p> <p>11 A Yes.</p> <p>12 Q -- right? That's running the Lawson Legacy</p> <p>13 systems on the servers we discussed.</p> <p>14 What kind of communications service or</p> <p>15 software did you use when you wanted to connect to the</p> <p>16 Lawson systems when you were demonstrating those</p> <p>17 systems for a customer remotely back in the 1990s?</p> <p>18 A In the 1990s we had a system that was</p> <p>19 outside of a firewall. We could directly connect to</p> <p>20 it. And we didn't use a tunnel of any kind. We also</p> <p>21 carried our own servers with us.</p> <p>22 Q So you had a portable server that you</p>	<p style="text-align: right;">152</p> <p>1 A Go ahead.</p> <p>2 Q You had -- you had shown me before on this</p> <p>3 Hvass Exhibit 2 that there were 5.0 applications</p> <p>4 running on UNIX Universe 2.0 and the cyclical and</p> <p>5 support versions of 5.0 applications running on UNIX</p> <p>6 Universe 2.1.</p> <p>7 Is there a way to differentiate between the</p> <p>8 two of those when we're looking at the demonstration?</p> <p>9 How can I tell which one is running on UNIX Universe</p> <p>10 2.0 and which one is running on UNIX Universe 2.1?</p> <p>11 A You can't tell.</p> <p>12 Q You can't tell.</p> <p>13 A No, they're identical.</p> <p>14 Q So when you were doing the demonstration</p> <p>15 earlier today, how would you determine whether or not</p> <p>16 -- or how would you determine whether or not this was</p> <p>17 UNIX Universe 2.0 or UNIX Universe 2.1?</p> <p>18 A By what environment number I typed in.</p> <p>19 Q And -- all right. What -- I might have</p> <p>20 missed this, but what environment number did you type</p> <p>21 it when you logged into 5.0?</p> <p>22 A To 5.0. There's two environments.</p>

<p style="text-align: right;">153</p> <p>1 Q Oh, 5.0 is the one that's running on 2.1?</p> <p>2 A There's two 5.0's environments; one on the</p> <p>3 2.0 universe and there's another one on the 2.1</p> <p>4 universe. And I went into the product line support in</p> <p>5 that cyclical or in that version.</p> <p>6 Q Okay. So the version that you demonstrated</p> <p>7 was the version of the Lawson Software 5.0 running on</p> <p>8 UNIX Universe 2.1 from 5.0, correct?</p> <p>9 A That is correct.</p> <p>10 Q Why did you demonstrate that one as opposed</p> <p>11 to the 5.0 application running on UNIX Universe 2.0</p> <p>12 from 1993?</p> <p>13 A Better data.</p> <p>14 MR. STRAPP: Go off the record for one</p> <p>15 minute, please.</p> <p>16 THE VIDEOGRAPHER: Going off the record.</p> <p>17 The time is 2:41 p.m.</p> <p>18 (A brief recess was taken.)</p> <p>19 THE VIDEOGRAPHER: Back on the record. The</p> <p>20 time is 2:44 p.m.</p> <p>21 BY MR. STRAPP:</p> <p>22 Q Do you know whether -- who the developer of</p>	<p style="text-align: right;">155</p> <p>1 a search like you had done in the other version of 5.0</p> <p>2 that we saw earlier today.</p> <p>3 A Okay, so let's do development on that one.</p> <p>4 I don't understand why that's not operating.</p> <p>5 COBOL delivery, unless he spelled it wrong. That's</p> <p>6 okay, the menu's not running. Here's the same -- I've</p> <p>7 got -- I'm going to go because I don't know the</p> <p>8 company data for this one.</p> <p>9 Q Yeah.</p> <p>10 A So I'm going to go look up the company</p> <p>11 information here. See, I don't have operating</p> <p>12 company, that's why I didn't pick this data. See,</p> <p>13 there's -- there's no -- literally no inventory</p> <p>14 company in the system.</p> <p>15 Q Is there no item -- are there no items in</p> <p>16 the item master here?</p> <p>17 A I can check that out. Hold on. Yeah,</p> <p>18 there's nothing set up for data in the system. That's</p> <p>19 why I elected not to use it.</p> <p>20 Q Why don't we just create one fictitious item</p> <p>21 here and then we'll run a search to run that item.</p> <p>22 A I have to do three items before that before</p>
<p style="text-align: right;">154</p> <p>1 UNIX Universe is?</p> <p>2 A It was really -- well, Richard Lawson would</p> <p>3 be one of the main founders of the thinking side of</p> <p>4 it. It's probably, from my understanding, Richard</p> <p>5 Patton would be another gentleman at Lawson that</p> <p>6 worked with Richard in that area.</p> <p>7 Q So this is a Lawson product, UNIX Universe?</p> <p>8 A Universe is a Lawson product, yes.</p> <p>9 Q Is -- is it spelled U-N-I capital V-E-R-S-E</p> <p>10 -- V-E-R-S-E?</p> <p>11 A I've never seen it typed that way.</p> <p>12 Q Okay. Can you demonstrate for us the Lawson</p> <p>13 5.0 software running on UNIX Universe 2.0 from 1993?</p> <p>14 A Yes. You'll notice I'm putting a version</p> <p>15 number, that's the CV20. Now we go to LAPM. And this</p> <p>16 one is called COBOL development, cobdeliv.</p> <p>17 Where would you like, the purchasing side?</p> <p>18 Q Earlier did you use cyclical or support?</p> <p>19 A Yes, I used support.</p> <p>20 Q Support.</p> <p>21 A This is COBOL delivery.</p> <p>22 Q Okay. So I'm going to want to ask you to do</p>	<p style="text-align: right;">156</p> <p>1 I can do it. Okay, I have to build a company, a group</p> <p>2 and then add an item.</p> <p>3 Q Well, let me ask you this. The</p> <p>4 demonstration system that you have available to show</p> <p>5 us today at this deposition for the 5.0 software</p> <p>6 running on UNIX Universe 2.0 contains no data at all</p> <p>7 in the item master as it exists, right?</p> <p>8 A That is correct.</p> <p>9 Q So you can't do any searches on the item</p> <p>10 master, correct?</p> <p>11 A That is correct.</p> <p>12 Q And you can't build any requisitions on that</p> <p>13 data either, correct?</p> <p>14 A That is correct.</p> <p>15 Q Okay, that's fine. So let's log out of this</p> <p>16 system and go into 6.0.</p> <p>17 A That's in -- in UNIX version you want?</p> <p>18 Q Yes, let's start off with the 6.0 Lawson</p> <p>19 Software on UNIX Universe 2.1 from 1995 running on the</p> <p>20 HP UNIX server.</p> <p>21 A Okay, I'm logged in.</p> <p>22 Q All right. Can you show me what's in the</p>

<p>157</p> <p>1 item master, all the items in the item master here?</p> <p>2 A I have multiple ones here.</p> <p>3 Q Can you show me that list that shows just</p> <p>4 the item and number and description?</p> <p>5 A (Indicating).</p> <p>6 Q All right. Why don't we start off by doing</p> <p>7 a search for soda pop.</p> <p>8 A So there's the first one. Then you can do</p> <p>9 next through them, next, next, next, next, next.</p> <p>10 Q Can you -- are there any differences in the</p> <p>11 search functionality of 6.0 as compared to 5.0?</p> <p>12 A Yes.</p> <p>13 Q All right. Can you show me how that is?</p> <p>14 A I'm going to escape back out, escape one</p> <p>15 more time. I'm on the item master now.</p> <p>16 Q Okay.</p> <p>17 A Now, like you notice here, instead of going</p> <p>18 directly to the items, it says you want an item, a</p> <p>19 kit. And a kit is a major item number and subitems</p> <p>20 together and then substitute items because, remember,</p> <p>21 I had substitute items on the item master files? So</p> <p>22 this one lets you look at the specific item. And now</p>	<p>159</p> <p>1 A That is correct. It has one more field now.</p> <p>2 Now you'll see the item -- the first user defined item</p> <p>3 has now been added to the list of things you can</p> <p>4 search on. That's what this item alpha 1 is. That's</p> <p>5 a new field in the system to do that.</p> <p>6 Q All right. So there's one -- there's one</p> <p>7 additional field that you can use to search under IC30</p> <p>8 in 6.0, but otherwise it's the same as IC30 in 5.0?</p> <p>9 A That's correct.</p> <p>10 Q Can we go back to the search you just showed</p> <p>11 me, the new search functionality in 6.0 that you were</p> <p>12 displaying early?</p> <p>13 A In the item master.</p> <p>14 Q Right. And we did a search by description</p> <p>15 for soda, right?</p> <p>16 A That is correct.</p> <p>17 Q Can you run that search again?</p> <p>18 A Uh-hmm. I'll get to the item group number,</p> <p>19 so hold on a second. Now the search comes up. And</p> <p>20 you want to do --</p> <p>21 Q Now, if we do a search for soda.</p> <p>22 A Okay.</p>
<p>158</p> <p>1 you're going to see a find and next button.</p> <p>2 So you do a find, and you can use the item</p> <p>3 number or the description. And you asked for soda</p> <p>4 pop. So I can just type in soda. And you enter. And</p> <p>5 it finds the first one. Then there's a next button</p> <p>6 and you can next, next, next. When you're done</p> <p>7 finding the one you want like C3, you just press item</p> <p>8 and it will bring the item -- you know, that item into</p> <p>9 the system.</p> <p>10 So you can go in on -- on the item, select</p> <p>11 an item and then use your find and next keys to find</p> <p>12 items by the item number and/or the description.</p> <p>13 Q All right. Any other different search</p> <p>14 functionality besides this as -- for 6.0 as compared</p> <p>15 to Lawson 5.0?</p> <p>16 A Let's go look at IC30, and here you have the</p> <p>17 same ones that exist between 5.0 and 6.0 because it's</p> <p>18 exactly -- it's basically exactly the same function.</p> <p>19 Q When we did that search -- it's the same --</p> <p>20 when you say it's the same function, so the search</p> <p>21 using IC30, the item search in Lawson 5.0 is the same</p> <p>22 as the search using IC30 in Lawson 6.0?</p>	<p>160</p> <p>1 Q Would you search in the item field or the</p> <p>2 description field?</p> <p>3 A This is -- well, it's the item field. My</p> <p>4 fault. Soda, it finds the first one.</p> <p>5 Q So why -- why does it display every item in</p> <p>6 the item master instead of just items that contain the</p> <p>7 word soda in the description?</p> <p>8 A Because that's how the existing technology</p> <p>9 worked at the time. We brought the first item up and</p> <p>10 the next item next to it. But then we added the next</p> <p>11 key so you could skip the ones that you didn't want.</p> <p>12 Q Okay. So the result of the search did not</p> <p>13 bring up the selected items that contain soda in the</p> <p>14 description; it brings up all items and then you can</p> <p>15 key through to see, using the next button, the ones</p> <p>16 that actually have soda in the description?</p> <p>17 A That's correct.</p> <p>18 Q Is there any other search functionality in</p> <p>19 the procurement software for Lawson Software 6.0 that</p> <p>20 you're demonstrating that you haven't yet shown me?</p> <p>21 A Well, you can find items -- if I'm looking</p> <p>22 at an item number, this is one way to find an item.</p>

<p style="text-align: right;">161</p> <p>1 But in the different systems around Lawson, let's go 2 back for a moment here, it's not the only place you 3 can look at. 4 If I was in requisitions and I wanted to 5 look at inquiries, I would like to look requisition by 6 item, and then I can do a -- I'm just going to go look 7 at a specific company here. And I want to look just 8 for anything in the system. I want to look at -- if 9 you're looking here, here's a requisition location 1, 10 and I can see here's item 1 and here's all the 11 requisitions in the system, requisition 9, 10, 11, 12 whatever, the amounts, and I want to see every 13 requisition that has that item. Here's another one 14 for item 1000, here is another one for item 1001. You 15 can go in and look, use the key item to find the 16 requisitions that are on that -- that have that 17 specific item within it. 18 Q So what you're doing right now is to see -- 19 is searching using an item number to see all 20 requisitions that have been created using that item 21 number? 22 A That is correct.</p>	<p style="text-align: right;">163</p> <p>1 master. 2 A Right, this one right here. 3 Q So let's do a search either by item number 4 or by description for -- 5 A I'm -- 6 Q Let's do a search by description for soda. 7 A Item group, books, description, so let's put 8 a description in for soda. I have to go find out if 9 that's the same item master. It might not well be the 10 item group here. 11 Q Didn't you already have items existing in 12 the item master that had soda as a description? 13 A Yes, but I have multiple companies out here. 14 Do you see this company number? I'm not in a group 15 anymore because I'm looking at a specific company. 16 I don't think I can do it this way. Let me 17 just look at something real quick so I can make 18 something consistent here. And I think I used group 19 001. There's soda pop. So we're in group 001 and 20 then I need to go back here for a moment. I have to 21 find out what company uses group 001. 22 I'm not going to find it quickly it looks</p>
<p style="text-align: right;">162</p> <p>1 Q Okay. Any other search capability in 6.0? 2 A This is in the requisition side. Let's go 3 over to the purchase order side again, and we're going 4 to look at the menu and we're going to go down to 5 inquiries. Now I'm going to see purchase orders that 6 have a certain item on them. So I'm going to go 7 again, inquire here. And then I'm going to next 8 through this because that gives me more functionality. 9 So here is an item, 1001. Here's the 10 delivery dates and then the purchase order numbers. 11 So I could go in as a user and say I want to see -- I 12 want to see every purchase order that was created for 13 this item 1001 and see what line it's on, the date, 14 order quantity, et cetera. 15 Q This allows you to do a search in -- by item 16 number for all purchase orders for a particular item 17 number? 18 A That is correct. 19 Q Let's go back to the search that you were 20 displaying, the first search you were displaying that 21 allows you to search for an item either by item number 22 or by description to see what's available in the item</p>	<p style="text-align: right;">164</p> <p>1 like. So let's just try that one again. I'm going to 2 see if I can do it without the key company number. 3 See, it requires the company number to be in there to 4 do that search. 5 Q I thought you showed me earlier a way to do 6 the search. 7 A There is, but there I did it by group, 8 because items are keyed by group and then you tie 9 group to a company. I have to know which company that 10 group ties to. 11 Let's try it this way. 12 There are no companies in that group. So 13 let's pick another group and see -- we know one has 14 books in company 1, so let's just go do it that way. 15 Q So what are you going to do now? 16 A I'm just going to use company 1 and books 17 because that's the -- that one has data in it and -- 18 Q Okay. So to do a search do you need to fill 19 out each of the fields in the item search IC30? 20 A Right. The company is a secured field and 21 you have to have a valid secured company number, 22 otherwise it's not going to let you do any work.</p>

<p style="text-align: right;">165</p> <p>1 Q So once you have a valid secured company</p> <p>2 number, then you can enter data in any of the other</p> <p>3 fields and run a search?</p> <p>4 A That is correct. So now I'm in description.</p> <p>5 What would you like to search on?</p> <p>6 Q Soda, let's say.</p> <p>7 A There's no -- well, this database doesn't</p> <p>8 have soda in it, but I can type in soda.</p> <p>9 Q Well, let's put in something where there is</p> <p>10 data, I don't know, a different description.</p> <p>11 A Paper I put in.</p> <p>12 Q Okay.</p> <p>13 A Paper, books.</p> <p>14 Q Is that a particular item that's pulled up</p> <p>15 there?</p> <p>16 A Right. That's this item right here.</p> <p>17 Q All right.</p> <p>18 A Item 1000.</p> <p>19 Q Now, how -- how would you go about in Lawson</p> <p>20 Software 6.0 building a requisition from the selected</p> <p>21 match item you have here.</p> <p>22 A You wouldn't do it from here. You'd do it</p>	<p style="text-align: right;">167</p> <p>1 the description, the item number, and the first user</p> <p>2 define field.</p> <p>3 Q So let's search for paper under description.</p> <p>4 A There you find it.</p> <p>5 Q Okay. So -- but before you go on, so,</p> <p>6 again, this doesn't bring up the selected items with</p> <p>7 paper in the description; it brings up everything,</p> <p>8 right?</p> <p>9 A It brings up the first match and then</p> <p>10 continues on from there. And if you want to find</p> <p>11 another one, you find next.</p> <p>12 Q But it has -- it continues on with every</p> <p>13 item in the item master, correct?</p> <p>14 A That is correct.</p> <p>15 Q Okay. So let's say we select the first one</p> <p>16 in the list here, paperback books, and can you show me</p> <p>17 how you build requisition for this item with paperback</p> <p>18 books?</p> <p>19 A Just drop -- just press enter, type in 10,</p> <p>20 and then you can go in, if you have to, you can</p> <p>21 require the unit of measures. You don't have to</p> <p>22 require it. Let's say it's eaches in this case. And</p>
<p style="text-align: right;">166</p> <p>1 from the R -- RQ10 program.</p> <p>2 Q So you can't take this data here and build a</p> <p>3 requisition with it?</p> <p>4 A No.</p> <p>5 Q Okay.</p> <p>6 A There's this search and select by field</p> <p>7 within RQ10 that does this. This is just an inventory</p> <p>8 inquiry solution in the -- go ahead.</p> <p>9 Q So when I asked you to show me the search</p> <p>10 capabilities of the procurement software for Lawson</p> <p>11 Software 6.0, are you telling me now that there's also</p> <p>12 search capabilities within requisitions module for</p> <p>13 6.0?</p> <p>14 A Yes.</p> <p>15 Q All right. So let's see how that works.</p> <p>16 A Let's go back one. This is RQ10. This is</p> <p>17 the requisition generation program. So I have a</p> <p>18 company number and I have a requester. Then if I go</p> <p>19 to the item and I press select, it brings up how do</p> <p>20 you want to select it. So I can go in here and look</p> <p>21 at different search criteria, one being the item</p> <p>22 master. And then I have the ability to do the find on</p>	<p style="text-align: right;">168</p> <p>1 then you can go in and look at the specific accounting</p> <p>2 unit and accounts you want to look at because this is</p> <p>3 the accounting function. Or in this case I'm just</p> <p>4 going to press add and see what enters it gives me.</p> <p>5 And my com port just closed. See that right</p> <p>6 there? Something happened on my machine so I have to</p> <p>7 sign in again. So I apologize for that. I don't know</p> <p>8 what happened.</p> <p>9 Q All right, sign out and sign back in.</p> <p>10 While you're doing that, let me ask you</p> <p>11 whether there is search capability within the</p> <p>12 requisitions module for Lawson 5.0.</p> <p>13 A That one has a select function, but it's not</p> <p>14 as -- it brings up everything and then you can do the</p> <p>15 search and find, but it's not as defined as the one in</p> <p>16 6.0.</p> <p>17 So let's just make sure this thing is up and</p> <p>18 running. We should be good there.</p> <p>19 If you look in this, I'm going to go into</p> <p>20 select. You notice there's a series of more functions</p> <p>21 come up to go in and look at the item master inventory</p> <p>22 class, substitute items and so on. So I can go in and</p>

<p style="text-align: right;">169</p> <p>1 if you look at the item master, which is a wide</p> <p>2 search.</p> <p>3 Q How can we determine whether or not the</p> <p>4 items you're searching for are non-stock items, in</p> <p>5 other words, the items that are not in inventory in</p> <p>6 the company?</p> <p>7 A This brings all of them up because to a</p> <p>8 requester there is no such thing as an inventoried</p> <p>9 item or non-inventoried item. They're just items in</p> <p>10 the master file.</p> <p>11 Q Well, isn't it correct in the current</p> <p>12 version of the Lawson's software you can determine</p> <p>13 whether or not a particular item that you search for</p> <p>14 in a requisitions module is a stock inventory item or</p> <p>15 a non-stock item?</p> <p>16 A No, unless you -- unless you expose that</p> <p>17 field to them, they will not know what it is.</p> <p>18 Q Right. But if the field is exposed, you</p> <p>19 know.</p> <p>20 A Yes. You could do that also here if you</p> <p>21 expose the field.</p> <p>22 Q Can you do that?</p>	<p style="text-align: right;">171</p> <p>1 function here, the select, no, these are all a series</p> <p>2 of different ones here, but none of them are on a</p> <p>3 stocked or non-stocked function.</p> <p>4 Q Okay.</p> <p>5 A You can see the status of it here, but you</p> <p>6 could have an inventoried item be purchased as a --</p> <p>7 requisitioned as a non-stocked item, or you can have a</p> <p>8 non-stocked item requisitioned as a stocked item. You</p> <p>9 can change the status on that field as part of the</p> <p>10 requisition.</p> <p>11 Q Well, let's -- let's run the search on</p> <p>12 requisitions that you were going to do before you got</p> <p>13 logged off.</p> <p>14 A So here I can -- I can go in and do a find</p> <p>15 on a specific item, so if I -- let's do it this way.</p> <p>16 If I use the term "item," it finds the very first</p> <p>17 item, the next item, the next item, the next item.</p> <p>18 Once I find the item, it drops it in. If I put my</p> <p>19 quantity in, the unit of measure, or you can just</p> <p>20 press add and it will go in and use the default for</p> <p>21 this item, the quantity, eaches, the accounting</p> <p>22 distributions automatically.</p>
<p style="text-align: right;">170</p> <p>1 A No.</p> <p>2 Q Why not?</p> <p>3 A Because it's locked down by the system</p> <p>4 administrator.</p> <p>5 Q So what's that field on the right there, the</p> <p>6 inventory items, non-stock items?</p> <p>7 A It just shows you the description of that,</p> <p>8 okay? It shows you the -- the type that it is, but</p> <p>9 you can't change the select function from the</p> <p>10 standpoint of show me stock and non-stock unless you</p> <p>11 go out and you actually change the select function</p> <p>12 itself. Unless they've done this, which is I'll show</p> <p>13 you something here, they might have put up -- I would</p> <p>14 -- no, you can't change that function because it just</p> <p>15 shows you the item here. If I go to the item master,</p> <p>16 it brings up stocked and non-stocked.</p> <p>17 Q So the system that you're demonstrating here</p> <p>18 today for Lawson 6.0 running on the HP UNIX server</p> <p>19 doesn't have -- doesn't include within the</p> <p>20 requisitions module the capability to search for</p> <p>21 non-stock items, correct?</p> <p>22 A Not -- from what I can see of the search</p>	<p style="text-align: right;">172</p> <p>1 Q Does it show when you create this</p> <p>2 requisition who the associated vendor is?</p> <p>3 A No.</p> <p>4 Q It does not.</p> <p>5 A No. If the item master -- let's just go and</p> <p>6 look at something here. There's a requisition detail</p> <p>7 line. And in that requisition detail line, this is</p> <p>8 the detail that's being passed on to the system, the</p> <p>9 date. Here's the item. And if you look out here,</p> <p>10 you're going to see -- you can override this</p> <p>11 information, but you must put a unit cost in or you</p> <p>12 will not get a requisition processed because we're</p> <p>13 going to check for dollar amounts. So I'm going to</p> <p>14 add this one in. I'm also going to back to home and</p> <p>15 change the line. And of course the delivery date</p> <p>16 cannot be less than today's date. So that might cause</p> <p>17 an issue in the system today because this is not a</p> <p>18 system that's been -- yeah, it's not going to function</p> <p>19 to add it fully.</p> <p>20 Do you see the date right there? This is</p> <p>21 not a Y2K compliant system and of course -- the system</p> <p>22 date looks at that date and says the delivery date</p>

<p style="text-align: right;">173</p> <p>1 cannot be less than today's date.</p> <p>2 Q So it looks like -- to the system it looks</p> <p>3 like you're trying to request a delivery date of 1909?</p> <p>4 A That is correct --</p> <p>5 Q I --</p> <p>6 A -- on this area.</p> <p>7 Q I assume Lawson 6.0 did not exist in 1999?</p> <p>8 A No, it didn't exist then, that is correct.</p> <p>9 Q We don't know the exact release date, but</p> <p>10 we're pretty sure it was not 1909.</p> <p>11 A Uh-hmm.</p> <p>12 Q So we can do a search in requisition module</p> <p>13 that you're demonstrating here today, but we can't</p> <p>14 search for non-stock items and we also can't search</p> <p>15 and find the associated vendor with the search result,</p> <p>16 right?</p> <p>17 A Well, you could go down and let's look at</p> <p>18 some things here. In this -- there's an item search</p> <p>19 vendors for item J. What this is going to show you</p> <p>20 here, and there's nothing turned on for this one, so</p> <p>21 it doesn't give you an answer. You notice I try to</p> <p>22 press J and it says no records to select from. You</p>	<p style="text-align: right;">175</p> <p>1 Q Okay. Is it possible to do a search within</p> <p>2 the requisitions module to find all of the different</p> <p>3 vendors associated with a particular item? In other</p> <p>4 words, if you have in your item master, let's say, an</p> <p>5 item description of soda and you have various vendors</p> <p>6 carrying soda, all right?</p> <p>7 A Uh-hmm.</p> <p>8 Q Can you do a search to see all of the</p> <p>9 different vendors who are supplying soda?</p> <p>10 A You would have to set it up by probably an</p> <p>11 inventory class. And what we're going to show you</p> <p>12 here are the vendors that have this specific item,</p> <p>13 this book item here. And then on the find, I would</p> <p>14 have to put in my major and minor class piece, and</p> <p>15 then you could do that.</p> <p>16 Q So if you already had a major and minor</p> <p>17 class fields defined for soda, then you could use</p> <p>18 those major and minor codes to find everything that</p> <p>19 fit within those codes and then look at the vendors</p> <p>20 available for everything that fit within those codes?</p> <p>21 A That's correct.</p> <p>22 Q Can you go to the help file menu there at</p>
<p style="text-align: right;">174</p> <p>1 also will see people go in on the first user field</p> <p>2 search and they would populate the user field with non</p> <p>3 -- with a term non-stock. Okay? And I can look at</p> <p>4 the ones that are non-stocked there. But also they</p> <p>5 would go in potentially here into our source code and</p> <p>6 they would add the functionality saying if I add a</p> <p>7 field here called non-stocked, whatever that first</p> <p>8 user field is, only show me those items.</p> <p>9 Q In other words, you could create additional</p> <p>10 source code that would modify the functionality as</p> <p>11 delivered -- as the software was licensed by Lawson to</p> <p>12 add this feature?</p> <p>13 A That is correct.</p> <p>14 Q But it wasn't included in 6.0 as it was</p> <p>15 delivered by Lawson to the customer?</p> <p>16 A That is correct.</p> <p>17 Now the other thing -- go ahead.</p> <p>18 Q To be more specific, when I say add this</p> <p>19 feature, I mean a feature that would allow you to</p> <p>20 search within requisitions for non-stock items,</p> <p>21 correct?</p> <p>22 A That is correct.</p>	<p style="text-align: right;">176</p> <p>1 the top of the requisitions module?</p> <p>2 A This piece?</p> <p>3 Q Yes.</p> <p>4 A This will just be the browser piece now.</p> <p>5 Q Right. It's the same thing we saw before.</p> <p>6 A Right.</p> <p>7 Q Okay. What's -- when was the Requisition</p> <p>8 Self-Service first made available?</p> <p>9 A As Requisition Self-Service, it would be in</p> <p>10 2005 as calling that.</p> <p>11 Q Did it have a name before it was called</p> <p>12 Requisition Self-Service?</p> <p>13 A To me it was very fuzzy. They had this</p> <p>14 concept called self-evident applications or SEA,</p> <p>15 S-E-A, with this little wavy thing with a sailboard on</p> <p>16 it, and they showed us capabilities of that type of</p> <p>17 technology back in 2000, 2001, but they never brought</p> <p>18 it to market as a requisition front-end system like</p> <p>19 Requisition Self-Service became.</p> <p>20 Q What are the differences in the types of</p> <p>21 capabilities functionality that Requisition</p> <p>22 Self-Service had as compared to the requisitions</p>

<p style="text-align: right;">177</p> <p>1 module we're looking at for Lawson 6.0?</p> <p>2 A Requisition Self-Service used a shopping</p> <p>3 basket concept. It also used an idea of segregating</p> <p>4 items into categories. And that was something that we</p> <p>5 had a purchase order.</p> <p>6 When -- when Requisition Self-Service became</p> <p>7 available, those categories became requisition lists.</p> <p>8 So I could say corporate, here's my list for computer.</p> <p>9 And I worked in the government sector, so we had</p> <p>10 police items and we had maintenance items, and they</p> <p>11 became -- you could click on that and then go right</p> <p>12 into a specified list and just select items you want</p> <p>13 and drop them right into the shopping basket.</p> <p>14 Q So you could search by category in</p> <p>15 Requisition Self-Service, by category of items?</p> <p>16 A Well, those categories actually -- they</p> <p>17 weren't a search. We predefined them. So you just</p> <p>18 selected one -- say you were at a location and you had</p> <p>19 office supplies and let's say non-stocked items. You</p> <p>20 could click on those and it would just show you the</p> <p>21 default items that were defined. And then you could</p> <p>22 go into that list and click on the ones you wanted or</p>	<p style="text-align: right;">179</p> <p>1 you told them you can't use 9.0 anymore, we're going</p> <p>2 to have to switch you back to Lawson 5.0 or Lawson 6.0</p> <p>3 with respect to the procurement software, would that</p> <p>4 be okay for a customer today?</p> <p>5 A An impossible -- excuse me, a customer would</p> <p>6 not be happy with that functionality.</p> <p>7 MR. STRAPP: Why don't we take a five-minute</p> <p>8 break.</p> <p>9 THE VIDEOGRAPHER: Going off the record.</p> <p>10 The time is 3:19 p.m.</p> <p>11 (A brief recess was taken.)</p> <p>12 THE VIDEOGRAPHER: Back on the record. The</p> <p>13 time is 3:40 p.m.</p> <p>14 BY MR. STRAPP:</p> <p>15 Q Can you go back to the requisitions module</p> <p>16 in 6.0 that we were looking at, please.</p> <p>17 A Okay, uh-hmm.</p> <p>18 Q All right. Now, can you run a search in the</p> <p>19 requisitions module for a particular description?</p> <p>20 A I'm going to the item master file now and I</p> <p>21 do a select and I get to pick which one I want. Say</p> <p>22 it's item master. Then here I do a find as a function</p>
<p style="text-align: right;">178</p> <p>1 put a quantity and click add or just click add and it</p> <p>2 would drop them into the shopping cart.</p> <p>3 It also had the ability to suspend a</p> <p>4 shopping cart, which is something requisitions does</p> <p>5 not do as a shopping cart. It also could print from</p> <p>6 there, so we could print off in the requisition</p> <p>7 system. So I'm on a remote location, I want to print</p> <p>8 it, I print it locally.</p> <p>9 So it had a bunch more functionality than</p> <p>10 "standard" requisition, but the Requisition</p> <p>11 Self-Service also runs through RQ10 to actually create</p> <p>12 the record. So the RQ Self-Service had more</p> <p>13 functionality from a look and feel standpoint, but it</p> <p>14 also created the record from RQ10. You could do no</p> <p>15 more or no less from RQ10 from creating a final record</p> <p>16 in the system.</p> <p>17 Q But from the point of view of the user, it</p> <p>18 had a lot more different functionality than</p> <p>19 requisitions did?</p> <p>20 A It was simpler.</p> <p>21 Q Do you think it would be acceptable to a</p> <p>22 Lawson customer today using Lawson Software 9.0, if</p>	<p style="text-align: right;">180</p> <p>1 key and then you can do the item description search</p> <p>2 right here. Like I would say I use item, and then I</p> <p>3 press enter and then it finds the first one with an</p> <p>4 item. And then the find next key for the next item,</p> <p>5 next item, next item.</p> <p>6 Q Okay, now, if you -- let's build a</p> <p>7 requisition with one of the -- with the first item</p> <p>8 that showed up after you ran that search.</p> <p>9 A So I'm going to go back and I'm going to</p> <p>10 clear the whole form out now. Do you want me to do a</p> <p>11 search or just pick one?</p> <p>12 Q Why don't you do a search.</p> <p>13 A Okay, I'll just do it on books here.</p> <p>14 Q Okay.</p> <p>15 A So there's paperback books, I find it, I</p> <p>16 press enter, type a quantity in and then I can at this</p> <p>17 point -- do you want any more items at this point or</p> <p>18 just to be finished with the requisition?</p> <p>19 Q Let's just be finished with the requisition.</p> <p>20 So you're building the requisition. Now</p> <p>21 that you've built the requisition, can you see the</p> <p>22 associated vendor with this particular item?</p>

<p style="text-align: right;">181</p> <p>1 A No.</p> <p>2 Q You can't.</p> <p>3 A No.</p> <p>4 Q Let me ask you another question. You had</p> <p>5 stated earlier back in the '90s when you would</p> <p>6 demonstrate software for the Lawson potential</p> <p>7 customers, like, for example, Lawson Software 6.0 --</p> <p>8 A Yes.</p> <p>9 Q -- you would connect to that software either</p> <p>10 with your own server that you brought with you or</p> <p>11 through -- or directly to a server that didn't have</p> <p>12 any firewall, right, through the Telnet application.</p> <p>13 A Right.</p> <p>14 Q Would it be possible for you to conduct a</p> <p>15 demonstration for us today using your own vintage</p> <p>16 1990's server rather than connecting through the VPN?</p> <p>17 A Today, no, those servers don't exist</p> <p>18 anymore. They're obsolete and thrown away.</p> <p>19 Q Okay. So none of those portable 1990</p> <p>20 servers that you were traveling around with are in</p> <p>21 existence anymore to your knowledge?</p> <p>22 A To my knowledge there are none left.</p>	<p style="text-align: right;">183</p> <p>1 marked Hvass Exhibit 4. It's a letter from your</p> <p>2 counsel to me dated May 27th concerning the</p> <p>3 demonstration today for the deposition, and I want to</p> <p>4 direct your attention to the last paragraph, second to</p> <p>5 last sentence that reads: "Additionally Lawson</p> <p>6 configured a 6.0.2 system which will be available as</p> <p>7 well."</p> <p>8 Is the 6.0 system that you've demonstrated</p> <p>9 today a 6.0.2 system or a 6.0 system?</p> <p>10 A I don't know.</p> <p>11 Q How would you figure that out?</p> <p>12 A I'd have to have a developer tell me.</p> <p>13 Q Is there -- when you -- when you open up the</p> <p>14 system here, is there any versioning information</p> <p>15 available in any of the drop-down screens or anywhere</p> <p>16 else?</p> <p>17 A Not that I can get to.</p> <p>18 Q All right. Well, that's another question</p> <p>19 that we would like answered, what version are we</p> <p>20 looking at of the 6.0 system, is it 6.0 or is this</p> <p>21 6.0.2 or is this something else.</p> <p>22 Didn't you tell me earlier today, maybe I'm</p>
<p style="text-align: right;">182</p> <p>1 Q Okay. All right. Earlier today we asked</p> <p>2 you a series of questions about some information on</p> <p>3 last created date, last modified date for the files</p> <p>4 and the directories. And you had told me that for one</p> <p>5 of the two servers, either for the UNIX or for the IBM</p> <p>6 iSeries, you could show me that information. Was that</p> <p>7 for the iSeries or for the UNIX server?</p> <p>8 A Both should have them, but I don't have</p> <p>9 access to that level of knowledge within the system.</p> <p>10 Q That's --</p> <p>11 A That's where we're going to get Bob Geiger</p> <p>12 or Roger Shimada to get that information.</p> <p>13 Q Okay. Do you know whether any -- either of</p> <p>14 them have provided -- provided you or your counsel</p> <p>15 with that information yet?</p> <p>16 A I don't know, but --</p> <p>17 MR. SCHULTZ: If we can hold on one minute</p> <p>18 -- I'm told it's coming shortly.</p> <p>19 (Exhibit 4 was marked for identification and</p> <p>20 attached to the deposition transcript.)</p> <p>21 BY MR. STRAPP:</p> <p>22 Q In the meantime the court reporter has</p>	<p style="text-align: right;">184</p> <p>1 -- I'm wrong on this, but I thought you said that we</p> <p>2 could access the directory information that would</p> <p>3 contain last modified date or created date for certain</p> <p>4 files for at least some of the systems.</p> <p>5 A Yes, if -- if I had the commands and the</p> <p>6 security, I could, but I don't know the commands, nor</p> <p>7 do I have the security level to do those commands.</p> <p>8 Q Okay. That's what hopefully someone's going</p> <p>9 to provide you --</p> <p>10 A Yes.</p> <p>11 Q -- before the end of the day.</p> <p>12 A Or give us the results of that so you can</p> <p>13 see it.</p> <p>14 Q Okay. Do you know what the release date of</p> <p>15 6.1 is, when it was generally available?</p> <p>16 A From my recollection, it was September 30th</p> <p>17 of 1994.</p> <p>18 MR. STRAPP: Could we go off the record for</p> <p>19 a minute, please?</p> <p>20 THE VIDEOGRAPHER: Going off the record.</p> <p>21 The time is 3:48 p.m.</p> <p>22 (A brief recess was taken.)</p>

<p style="text-align: right;">185</p> <p>1 THE VIDEOGRAPHER: Back on the record. The</p> <p>2 time is 4:16 p.m.</p> <p>3 BY MR. STRAPP:</p> <p>4 Q We talked earlier today about the version of</p> <p>5 Lawson desktop software that you were using. I don't</p> <p>6 need you to go back on the demonstration now, but the</p> <p>7 version that -- we already talked about how the</p> <p>8 version you're using today, which is a display type of</p> <p>9 software, is version 9.0.1.4, I believe.</p> <p>10 A Yes.</p> <p>11 Q The version you would have used back in the</p> <p>12 '90s when you were demonstrating the software,</p> <p>13 versions 5.0, and 6.0, and 6.1, would have been an</p> <p>14 earlier version of Lawson Desktop software, right?</p> <p>15 A Yes.</p> <p>16 Q Do you know whether you were able to use a</p> <p>17 mouse to navigate through that earlier Lawson Software</p> <p>18 when you were demonstrating it using an earlier</p> <p>19 version of the Lawson desktop software?</p> <p>20 A For 5.0, no. For 6.0, yes.</p> <p>21 Q Okay. Are there any other -- besides the</p> <p>22 mouse, are there any other functions or features</p>	<p style="text-align: right;">187</p> <p>1 with an item that you're creating the requisition for?</p> <p>2 A Only if it's defaulted from the item master</p> <p>3 file.</p> <p>4 Q And how would that work?</p> <p>5 A If the item master file, IC11 or IC12, the</p> <p>6 location file, has a -- has a default vendor in, it</p> <p>7 will default that in as part of the requisition. If</p> <p>8 there's no default vendor, it leaves it blank.</p> <p>9 Q Okay. So you would need to create a default</p> <p>10 vendor for the particular item that you're building</p> <p>11 the requisition for in order to have a vendor</p> <p>12 associated with that item when you build a requisition</p> <p>13 as a result of your search in the requisitions module?</p> <p>14 A That is correct.</p> <p>15 Q And if you didn't have a default vendor for</p> <p>16 a particular item and you build a requisition for an</p> <p>17 item after doing a search in the requisitions module,</p> <p>18 there would not be a vendor associated with that item,</p> <p>19 correct?</p> <p>20 A That's correct.</p> <p>21 MR. STRAPP: Let's go off the record,</p> <p>22 please.</p>
<p style="text-align: right;">186</p> <p>1 available on Lawson desktop software that you're using</p> <p>2 today that weren't available either for the version of</p> <p>3 desktop software 5.0 or that Lawson desktop version</p> <p>4 6.0?</p> <p>5 A 6.0 could mail a screen. 5.0 could not.</p> <p>6 Otherwise they're virtually identical.</p> <p>7 Q Okay. So there's two differences you're</p> <p>8 aware of between Lawson desktop software 5.0 and the</p> <p>9 version you're using today. Other than that, one</p> <p>10 being the mouse, the other being mailing a screen, but</p> <p>11 other than those two differences, you're not aware of</p> <p>12 any as you sit here today?</p> <p>13 A Not that I know of.</p> <p>14 Q Okay. Earlier you testified in connection</p> <p>15 with building a requisition from a search that you did</p> <p>16 in the requisitions module for 6.0 that you could not</p> <p>17 see in the screen, the requisition screen, associated</p> <p>18 vendor with a particular item that you were building</p> <p>19 as a result of that search, correct?</p> <p>20 A That's correct.</p> <p>21 Q At the time you build the requisition in the</p> <p>22 requisitions module 6.0, is there a vendor associated</p>	<p style="text-align: right;">188</p> <p>1 THE VIDEOGRAPHER: Going off the record.</p> <p>2 The time is 4:19 p.m.</p> <p>3 (Discussion off the record.)</p> <p>4 THE VIDEOGRAPHER: Back on the record. The</p> <p>5 time is 4:21 p.m.</p> <p>6 EXAMINATION BY COUNSEL FOR DEFENDANT</p> <p>7 BY MR. SCHULTZ:</p> <p>8 Q Counsel had a question for you as to Exhibit</p> <p>9 number 4. Could you pull out Exhibit number 4.</p> <p>10 A Yes.</p> <p>11 Q Regarding the version number of the demo</p> <p>12 system that you're demoing today as 6.0.2 versus 6.0.</p> <p>13 Have you come to understand what the version number</p> <p>14 is?</p> <p>15 A From my understanding it is 6.0.2.</p> <p>16 Q Are there any differences in the 6.0 versus</p> <p>17 the 6.0.2 system?</p> <p>18 A In functionality, no. In patches, yes.</p> <p>19 Q What do you mean by that?</p> <p>20 A When Lawson releases a system, usually in</p> <p>21 the first three or four months, our users find things</p> <p>22 that need to be fixed. So Lawson provides fixes in</p>

<p style="text-align: right;">189</p> <p>1 the dot zero dot 1, 2, 3. And so the functionality is</p> <p>2 the same, but patches get installed to fix minor</p> <p>3 issues within the software.</p> <p>4 Q You also mentioned, there was a question</p> <p>5 regarding would the customer be happy if they --</p> <p>6 using -- a customer of the 9.0 system had to go back</p> <p>7 and use a 5.0 or 6.0 system. And you said -- what --</p> <p>8 what do you recall saying?</p> <p>9 A I said in the Requisition Self-Service area,</p> <p>10 they would not be happy with it.</p> <p>11 Q Why not?</p> <p>12 A It's not that they lose functionality. It's</p> <p>13 that they look and feel significantly easier to work</p> <p>14 with in the Requisition Self-Service module.</p> <p>15 Q Okay. When you say they don't lose</p> <p>16 functionality, what do you mean?</p> <p>17 A When you go to Requisition Self-Service, it</p> <p>18 always processes through the standard requisition</p> <p>19 program, so they can do functionally all of the same</p> <p>20 things that they can do in RQ10, but it's not in the</p> <p>21 nice user interface of a shopping basket.</p> <p>22 Q Other than the shopping basket, is there any</p>	<p style="text-align: right;">191</p> <p>1 in, they could -- they could go on to a template,</p> <p>2 bring up all the items in that template and then</p> <p>3 select the ones they wanted to use in RQ10. That</p> <p>4 template is -- is still there today, and when you</p> <p>5 bring up Requisition Self-Service, the template</p> <p>6 becomes the catalog. So there's no more rekeying to</p> <p>7 it. It just comes up under a different name. The</p> <p>8 reason it's in a different name is because users in</p> <p>9 this current environment don't understand the</p> <p>10 template, but they understand how to buy off a catalog</p> <p>11 since it's a common metaphor in today's business</p> <p>12 world.</p> <p>13 Q So the term catalog that's used is the same</p> <p>14 thing as the template that was used in 5.0 and 6.0?</p> <p>15 A It's identical.</p> <p>16 Q Are you familiar with webrec?</p> <p>17 A Not personally, no.</p> <p>18 Q Are you familiar with webrec being the</p> <p>19 predecessor to the RSS program?</p> <p>20 A I've heard the name, but I never used it in</p> <p>21 any kind of detailed fashion at Lawson.</p> <p>22 Q You mentioned that there's a self-evident</p>
<p style="text-align: right;">190</p> <p>1 functionality on the requisition process that's</p> <p>2 different from a customer who's using only RQ to a</p> <p>3 customer who's using RSS?</p> <p>4 A No, they're the same functions.</p> <p>5 Q And the RSS also incorporates the</p> <p>6 functionalities of the PO and IC?</p> <p>7 A Through that process it always goes in --</p> <p>8 the Requisition Self-Service creates a requisition.</p> <p>9 It goes through the approval. Once it's in that part,</p> <p>10 it's in the back office and it's following the back</p> <p>11 office systems, the purchase order, inventory and</p> <p>12 matching systems.</p> <p>13 Q Okay. So when you say the back office,</p> <p>14 that's the purchase order, the inventory control and</p> <p>15 the requisitions modules?</p> <p>16 A That is correct.</p> <p>17 Q You also mentioned that with an RSS there</p> <p>18 are categories. Is that the same thing -- is there a</p> <p>19 similar thing to categories with respect to the 6.0</p> <p>20 and 5.0 systems?</p> <p>21 A Yes, those are -- the original idea was</p> <p>22 creating a template so when a requisition user went</p>	<p style="text-align: right;">192</p> <p>1 application or SEA. What is that?</p> <p>2 A It was a precursor to Requisition</p> <p>3 Self-Service. We also had them in human resources and</p> <p>4 in payroll that were designed, this is to prove out</p> <p>5 the concept of going on the web. And as those designs</p> <p>6 were proved out, then they became commercially</p> <p>7 available and we -- we renamed them things like</p> <p>8 Requisition Self-Service, Manager Self-Service, Human</p> <p>9 Resources Self-Service, those kind of ideas.</p> <p>10 Q When you brought up -- switching topics now.</p> <p>11 When you brought up the 5.0 system that was developed</p> <p>12 on the 2.0 environment from 1993, do you recall that?</p> <p>13 A Yes.</p> <p>14 Q And that was on the product line cobdeliv?</p> <p>15 A That is correct.</p> <p>16 Q It had no data in it, correct?</p> <p>17 A It has very limited data. In inventory it</p> <p>18 appears as none.</p> <p>19 Q When -- when software code was delivered to</p> <p>20 customers in the 5.0, 6.0 Legacy systems, was it ever</p> <p>21 delivered with code -- with data?</p> <p>22 A With data? No, it's never delivered with</p>

<p style="text-align: right;">193</p> <p>1 data because the customer brings in their data.</p> <p>2 Q Is the code as of today in the 9.0 system</p> <p>3 delivered with data?</p> <p>4 A No, it's not delivered with any data.</p> <p>5 Q So the software has always been delivered</p> <p>6 the same way, from 9.0 all the way back to 5.0?</p> <p>7 A That is correct.</p> <p>8 Q And that is without data.</p> <p>9 A That is correct.</p> <p>10 Q There was also some discussion about whether</p> <p>11 you could search in the Legacy systems, the 5.0 and</p> <p>12 6.0 systems, regarding stock and non-stock items. Do</p> <p>13 you recall that testimony?</p> <p>14 A Yes, I do.</p> <p>15 Q Do you recall that testimony where you</p> <p>16 talked about where you could fill in the fields to --</p> <p>17 to list the stock and non-stock items?</p> <p>18 A Meaning that on a user defined field, are</p> <p>19 you asking about using a user defined field to help</p> <p>20 select stock and non-stock?</p> <p>21 Q That's correct.</p> <p>22 A Okay, one of the things that users have</p>	<p style="text-align: right;">195</p> <p>1 recall that?</p> <p>2 A Yes, I do.</p> <p>3 Q Did the search result that came back match</p> <p>4 the search criteria that you entered into the Lawson</p> <p>5 system?</p> <p>6 A Yes. As designed it brings up the first</p> <p>7 record of the matching function.</p> <p>8 Q And then you're able to do the find next</p> <p>9 which also brings up the next match to your search</p> <p>10 criteria, correct?</p> <p>11 A That is correct.</p> <p>12 Q Do you recall doing a search in the 6.0</p> <p>13 system in the requisition module where you were able</p> <p>14 to do a search for a product in the requisitions</p> <p>15 module?</p> <p>16 A Yes, on the item master field in the</p> <p>17 requisition line, you can search on the item-by-item</p> <p>18 description, item number, or the selected item for a</p> <p>19 first user defined field, sales class, purchasing</p> <p>20 class and inventory class.</p> <p>21 Q And counsel did not have you go through the</p> <p>22 requisition process in the 5.0 system, that would do</p>
<p style="text-align: right;">194</p> <p>1 done, that's why the field is there, there's a user</p> <p>2 defined field 1 in Lawson, it's the item master</p> <p>3 record, that is searchable and selectable. And they</p> <p>4 could put a code in there like NON, non-stock, and</p> <p>5 then that's the only list we would bring up. So they</p> <p>6 could select those rather than have them mixed within</p> <p>7 the system.</p> <p>8 Q There was a discussion about whether that</p> <p>9 would be changing the source code. Would that be</p> <p>10 changing the source code?</p> <p>11 A In this case, no.</p> <p>12 Q Would it be more akin to adding data?</p> <p>13 A It's a matter of data entry, not a matter of</p> <p>14 changing the system function.</p> <p>15 Q So similar to a Lawson customer who adds</p> <p>16 data to the system, the Lawson customer could add the</p> <p>17 non-stock and stock variations to the system?</p> <p>18 A Absolutely.</p> <p>19 Q In the 6.0 system, you had gone through and</p> <p>20 you did a search. Do you recall doing a search and</p> <p>21 there was a question whether there was -- the search</p> <p>22 results were of matching items to your search; do you</p>	<p style="text-align: right;">196</p> <p>1 the same functionality. My question to you is, did</p> <p>2 the 5.0 system have the same functionality as the 6.0</p> <p>3 system that would allow you to do a search for</p> <p>4 matching items and then bring those matching items to</p> <p>5 a requisition?</p> <p>6 A Yes, but by description and item number.</p> <p>7 Q So the only difference was that in -- in</p> <p>8 terms of the input that you have rather than the</p> <p>9 functionality itself?</p> <p>10 A It's exactly the same function. 6.0 has</p> <p>11 more ability to give you more categories to search on.</p> <p>12 Q There was also discussion regarding doing a</p> <p>13 search by a vendor. Do you recall that discussion?</p> <p>14 A We had a discussion. I never showed it in</p> <p>15 the system.</p> <p>16 Q Okay. I would like you to show that in the</p> <p>17 system doing a search by a vendor.</p> <p>18 MR. SCHULTZ: Jimmy, if we could bring up</p> <p>19 the recording, please.</p> <p>20 Q If you could describe to us as the recording</p> <p>21 is getting set up where you are.</p> <p>22 MR. CLEMENTS: It's recording now.</p>

<p style="text-align: right;">197</p> <p>1 A In the purchase order module, I'm going to</p> <p>2 go over to a purchase requisition and bring up data</p> <p>3 within the system.</p> <p>4 And on the vendor master record, you're</p> <p>5 going to see the selectability. So I'm on the vendor</p> <p>6 field under a purchase order and I can now go to</p> <p>7 select an AP vendor or purchasing vendor. And once I</p> <p>8 select that vendor, it will bring up a list and then,</p> <p>9 again, you can do your find on a search name, on a</p> <p>10 location or the vendor number itself. And so I can</p> <p>11 search in this case, say I wanted to go in and use NA.</p> <p>12 You could search, and, again, it would bring up in</p> <p>13 this case the first NA. And then you could go out and</p> <p>14 do a next function and find the next NA if there was</p> <p>15 one in that search list.</p> <p>16 And when you find the one you want, you can</p> <p>17 go in and press enter and bring it back to the, in</p> <p>18 this case, the purchase order form that you're working</p> <p>19 with.</p> <p>20 Q Could we go back into the 5.0 system?</p> <p>21 A Yes, we can.</p> <p>22 MR. STRAPP: Could you specify to which 5.0</p>	<p style="text-align: right;">199</p> <p>1 A That is correct.</p> <p>2 Q So it would be accurate that the data that's</p> <p>3 entered into the system was entered in before 1994?</p> <p>4 A That is correct.</p> <p>5 Q It would have been entered in on April 16th,</p> <p>6 1993?</p> <p>7 A That is correct.</p> <p>8 Q Now, I see it's not Y2K compliant. Is --</p> <p>9 was this system ever updated for Y2K compliance?</p> <p>10 A No, it was not.</p> <p>11 Q Why not?</p> <p>12 A Lawson chose, instead of updating this</p> <p>13 release, they went into the next release level, and</p> <p>14 where it made sense, we made all the years four digits</p> <p>15 long, making them Y2K compliant.</p> <p>16 Q So would it be accurate to assume or -- or</p> <p>17 would it be accurate that this system was prior to</p> <p>18 2000?</p> <p>19 A Yes, it would be.</p> <p>20 Q And what is the actual date of the 5.0</p> <p>21 system?</p> <p>22 A The date of release or date of -- of this</p>
<p style="text-align: right;">198</p> <p>1 system? There's two different 5.0 systems.</p> <p>2 BY MR. SCHULTZ:</p> <p>3 Q Yes, let's go into the 5.0 system with the</p> <p>4 support product line.</p> <p>5 A What application would you like to go into?</p> <p>6 Q What I'd like you to do is I would like you</p> <p>7 to go through the item numbers, so it may be inventory</p> <p>8 control.</p> <p>9 A And you would like to see the setup of those</p> <p>10 items or just reviewing the file?</p> <p>11 Q What I would like to see is you had gone</p> <p>12 through -- you had paged through the items. And there</p> <p>13 was a field in that -- in that screen that allowed you</p> <p>14 to see the date established. I would like to see</p> <p>15 that. Okay, now you're scrolling through the items?</p> <p>16 A That's correct.</p> <p>17 Q This is in the item master?</p> <p>18 A This is in the item master, yes.</p> <p>19 Q Okay. And right now you're -- you're --</p> <p>20 well, it was. The date established on this particular</p> <p>21 record, is it correct that it would be April 16th of</p> <p>22 1993?</p>	<p style="text-align: right;">200</p> <p>1 system we're looking at?</p> <p>2 Q The date of the first release of the 5.0</p> <p>3 system.</p> <p>4 A It would be sometime in 1991, most likely in</p> <p>5 the first half of the year.</p> <p>6 Q You talked about the major and minor class.</p> <p>7 What -- what are the major and minor class; is that a</p> <p>8 hierarchical system?</p> <p>9 A It's a -- if you look on this form here,</p> <p>10 Lawson supports --</p> <p>11 Q You're on the IC11.1?</p> <p>12 A Yes, I am. Lawson supports -- I'm going to</p> <p>13 go previous here just to show you some information.</p> <p>14 If you'll notice here on this particular item 102, you</p> <p>15 can set up major and minor classes that are used to</p> <p>16 search for the particular item when you're -- when</p> <p>17 you're in the system. And those codes are user</p> <p>18 defined, so I can set up my own classes and subclasses</p> <p>19 and use them to find items within the system when</p> <p>20 you're working with the system.</p> <p>21 Q There's also a UPC code. What is the UPC</p> <p>22 code?</p>

<p style="text-align: right;">201</p> <p>1 A That was a field we added in over time, 2 which is in the 5.0 system, to track the Universal 3 Product Codes that people would want to use within our 4 system. 5 Q Are you familiar with the codes that are 6 called UNSPSC codes? 7 A I'm familiar with the business concept. 8 Q What is the business concept? 9 A The United Nations wanted a global 10 recognized coding system to select and find items by 11 all vendors across the world. And that coding 12 structure was put in place for -- basically for major 13 and minor types of stuff. It was a UN code that they 14 specified and controlled. 15 Q Is the UNSPSC code in the current version of 16 Lawson's software? 17 A Yes, it is. 18 Q Was it in the 8.0.3 version of Lawson's 19 software? 20 A Yes, it was. 21 Q What was -- was there anything that was 22 similar to the UNSPSC codes in the version 6 and</p>	<p style="text-align: right;">203</p> <p>1 Q And rather than using UNSPSC codes, the 2 Lawson systems at the time used the major/minor class, 3 the UCP code, and the user defined fields? 4 A Yes. 5 Q You also had a discussion about -- well, 6 actually what you did is you input data for a 7 particular item. Do you recall that testimony? 8 A Yes. Are you talking about the item by 9 vendor by price file? 10 Q Did you not put a new item into the system? 11 A I did earlier but not today. 12 Q Okay. When you put in those items, did you 13 key those in? 14 A Yes. 15 Q Or some other manner? 16 A I keyed them in. 17 Q Okay. In the process -- in the current 18 systems today of Lawson, what is the process of 19 entering information into the item master? 20 A You can still do the online method if you 21 want to go key your items in, but most clients already 22 have an established item master file and they would</p>
<p style="text-align: right;">202</p> <p>1 version 5 of Lawson's software? 2 A People could have used the UPC code, but 3 more likely they would have set up either an item 4 class or subclass to do that or they might have used 5 two user defined fields and put that information into 6 the system. 7 Q How would they use two user defined fields 8 to put the information into the system that would be 9 similar to an UNSPSC code? 10 A They could go in and change our user fields 11 and actually put value -- valid values and 12 relationships in with our case tool and added that 13 into the application. And they could have done that 14 outside of the standard core coding of the system. 15 Q So they wouldn't have to change the source 16 code? 17 A No, they would add additional source code to 18 do that. 19 Q The -- in other words, the 5.0 and 6.0 20 systems were capable of inputting UNSPSC codes if they 21 existed at the time? 22 A Yes, they could have.</p>	<p style="text-align: right;">204</p> <p>1 generally go out and either use a Lawson supplied tool 2 or one of their tools, map their data to our input 3 structure and then import that data in, review it for 4 errors, correcting the errors, review it again after 5 they bring it in, after they fix them, and then they 6 would import them in with full added control rather 7 than keying them in. There would be an electronic 8 input function. 9 Q What would be the electronic input functions 10 that they would use today? 11 A They would go in and there's a standard 12 interface file in the inventory module that exists 13 today, and it's existed quite some time. Actually 5.0 14 and 6.0 had those pieces of program technology, and 15 they would import them into the system. 16 Q Would it be accurate that the current system 17 uses a module that's known as PO536? 18 A That is correct. That -- that one's for -- 19 for vendor item and prices. 20 Q And there's another that's for inventory 21 control, that's inventory -- or IC811? 22 A Yes, for the current system today, yes.</p>

<p style="text-align: right;">205</p> <p>1 Q What are the current systems -- okay, so</p> <p>2 those are the current systems, the PO536 and the</p> <p>3 IC811, correct?</p> <p>4 A That is correct.</p> <p>5 Q What are the equivalents to the PO536 and</p> <p>6 the IC811 of the 5.0 and 6.0 systems?</p> <p>7 A Okay, so if I go -- I'm going to go in -- is</p> <p>8 it okay to go in and show you those -- those updates</p> <p>9 in the system?</p> <p>10 Q Yeah. I would like you to go into the 6.0</p> <p>11 system, if you would, please.</p> <p>12 A Okay. And so in the system -- this is an</p> <p>13 inventory. There's a function for interfaces and</p> <p>14 conversions, and there's an item master load file that</p> <p>15 will bring in item master records called IC911.</p> <p>16 Q Okay. So the equivalent of IC811 that's in</p> <p>17 the current system in the version 6 system is IC911?</p> <p>18 A That is correct.</p> <p>19 Q Is there a PO913 that's equivalent to the</p> <p>20 PO536?</p> <p>21 A I'm going over into the purchase order</p> <p>22 system right now and going into interfaces, and there</p>	<p style="text-align: right;">207</p> <p>1 A Well, what I'm showing you now online, in</p> <p>2 PO540, Lawson could -- could create in the 6.0 system</p> <p>3 an EDI file and then this is -- takes that flat file</p> <p>4 and takes the Lawson purchase orders, puts them into</p> <p>5 the electronic interface, and then it could be sent</p> <p>6 and transmitted by standard EDI software.</p> <p>7 Q So the 5.0 and 6.0 systems supported EDI?</p> <p>8 A That is correct.</p> <p>9 Q Could you go to IC11.1, please?</p> <p>10 A Say that one more time, please. IC --</p> <p>11 Q IC11.1. What is IC11.1?</p> <p>12 A That's the item master file. And would you</p> <p>13 like some data brought into it, too?</p> <p>14 Q Yes, please.</p> <p>15 And what did you just do?</p> <p>16 A I just went in and brought up the item</p> <p>17 group, and I did a next function to bring up the first</p> <p>18 item within the system.</p> <p>19 Q And that displayed the data for the</p> <p>20 particular item that is in the item master?</p> <p>21 A That is correct.</p> <p>22 Q The functionality of the current version of</p>
<p style="text-align: right;">206</p> <p>1 is a purchase order interface. There's also a header</p> <p>2 load -- and what was the program number?</p> <p>3 Q PO913.</p> <p>4 A 913. This is the item vendor load that will</p> <p>5 load in vendors with items and prices from an upload</p> <p>6 from a batch file. And this one -- Lawson supplies</p> <p>7 the database structure. And if you feed the data from</p> <p>8 the prior system into Lawson or from what they call a</p> <p>9 vendor supplied price list, which is commonly referred</p> <p>10 to as a catalog, it would load those into the system</p> <p>11 as the vendor, the price, the effective date and the</p> <p>12 next effective date and price into the system. And</p> <p>13 this was in the 6.0 system as a standard product</p> <p>14 delivery.</p> <p>15 Q Are you familiar -- familiar with the EDI</p> <p>16 transaction?</p> <p>17 A Yes, I am.</p> <p>18 Q And are you familiar with the current system</p> <p>19 that uses IC800?</p> <p>20 A Yes, I am.</p> <p>21 Q What is the equivalent in the 5.0 and 6.0</p> <p>22 systems?</p>	<p style="text-align: right;">208</p> <p>1 POICNRQ, has it changed since version 5?</p> <p>2 A The additional -- the baseline functionality</p> <p>3 of setting up items, creating a purchase order and</p> <p>4 those major functions are you talking about or</p> <p>5 specific -- the later releases, 8.0, 9.0, you'll see</p> <p>6 more fields and more functionality within the</p> <p>7 inventory master, but the same base system existed.</p> <p>8 In fact it's the same program number.</p> <p>9 If I went into 9.0 today, I could go in and</p> <p>10 type in IC11.1 and it would bring me to exactly the</p> <p>11 same function in the system, the item master file.</p> <p>12 Q In the additional fields, those additional</p> <p>13 fields could have been written into the 5.0 and 6.0</p> <p>14 systems?</p> <p>15 A They could have been. Our customers weren't</p> <p>16 asking for them then; and as they did, we put them</p> <p>17 into the system as additional releases.</p> <p>18 Q But there were the user defined fields that</p> <p>19 the customers could have filled in?</p> <p>20 A Absolutely.</p> <p>21 MR. SCHULTZ: Okay. Nothing further at this</p> <p>22 time.</p>

<p style="text-align: right;">209</p> <p>1 FURTHER EXAMINATION BY COUNSEL FOR PLAINTIFF</p> <p>2 BY MR. STRAPP:</p> <p>3 Q Okay. So we have some additional questions.</p> <p>4 We would like to introduce some additional exhibits as</p> <p>5 well.</p> <p>6 First, you were just asked by counsel for</p> <p>7 Lawson whether the functionality of the current</p> <p>8 versions of purchase order, inventory control and</p> <p>9 requisitions have changed since version 5. Do you</p> <p>10 recall being asked that question?</p> <p>11 A Yes.</p> <p>12 Q And is it fair to say that the functionality</p> <p>13 of those modules that Lawson purchased -- is it your</p> <p>14 testimony that the functionality of those modules</p> <p>15 within the procurement software that Lawson offers has</p> <p>16 not changed since version 5 in the early '90s?</p> <p>17 A It has had additional functions brought into</p> <p>18 it, but the -- the substance of creating a</p> <p>19 requisition, creating a purchase order, creating a</p> <p>20 receiver and creating a match business-wise are</p> <p>21 identical.</p> <p>22 Q So is it fair to say, then, that customers</p>	<p style="text-align: right;">211</p> <p>1 by Lawson, sorry, you can't use 9.0 anymore, you need</p> <p>2 to use the procurement modules for 5.0?</p> <p>3 A We have never done that for a client.</p> <p>4 Q And you never would, correct?</p> <p>5 A No, it wouldn't be good business practice.</p> <p>6 Q You testified just recently that Lawson 5.0</p> <p>7 has capability of search functionality within the</p> <p>8 requisitions module in the 5.0; is that correct?</p> <p>9 A That is correct.</p> <p>10 Q Could you pull up -- well, to clarify,</p> <p>11 there's two different versions of Lawson 5.0. There's</p> <p>12 -- that you would demonstrate today. One is the one</p> <p>13 running on UNIX Universe 2.0 from 1993 that has no</p> <p>14 data in inventory and item master, correct?</p> <p>15 A That is correct.</p> <p>16 Q So we can't go into that to build a</p> <p>17 requisition or search because there's no data,</p> <p>18 correct?</p> <p>19 A That is correct.</p> <p>20 Q So let's open up the version of 5.0 that's</p> <p>21 either the cyclical or support version running on UNIX</p> <p>22 Universe 2.1 from 1995, and if you could go into the</p>
<p style="text-align: right;">210</p> <p>1 of Lawson using Lawson 9.0, if they were told by</p> <p>2 Lawson that they needed to switch back to the</p> <p>3 procurement modules available in the early '90s with</p> <p>4 version 5.0 wouldn't have a problem since the basic</p> <p>5 functionality is the same?</p> <p>6 A The functionality would not cause them any</p> <p>7 issues. How it navigates and works on their current</p> <p>8 systems wouldn't even exist.</p> <p>9 Q In other words, they would not be able to</p> <p>10 use those systems today? Current customers of Lawson</p> <p>11 Software using version 9 would not be able to use</p> <p>12 Lawson Software 5.0 today, right?</p> <p>13 A They could if they had the existing hardware</p> <p>14 in the old operating systems.</p> <p>15 Q And are you aware of a single customer of</p> <p>16 Lawson Software that would be capable of running</p> <p>17 Lawson 5.0 today?</p> <p>18 A Not 5.0, but I do know of 6.0 ones, they do</p> <p>19 exist. Nothing in major number, but they still are</p> <p>20 there.</p> <p>21 Q And would it be an available and acceptable</p> <p>22 alternative for a customer using 9.0 today to be told</p>	<p style="text-align: right;">212</p> <p>1 requisitions module, I would like to see the search</p> <p>2 functionality you were describing.</p> <p>3 So are you now in the requisitions module</p> <p>4 for 5.0?</p> <p>5 A That is correct.</p> <p>6 MR. SCHULTZ: Jimmy, could we take a break?</p> <p>7 MR. STRAPP: Sure, let's go off the record</p> <p>8 for a minute, please.</p> <p>9 THE VIDEOGRAPHER: Going off the record.</p> <p>10 The time is 4:48 p.m.</p> <p>11 (Discussion off the record.)</p> <p>12 THE VIDEOGRAPHER: Back on the record. The</p> <p>13 time is 4:49 p.m.</p> <p>14 BY MR. STRAPP:</p> <p>15 Q All right. So we're now in requisitions</p> <p>16 module 5.0?</p> <p>17 A That is correct.</p> <p>18 Q All right. And can you demonstrate for me</p> <p>19 how to run a search here?</p> <p>20 A So you can go in and do a select and find</p> <p>21 your items and then put in a group number or</p> <p>22 description like ZEZ and find the item and then drop</p>

<p style="text-align: right;">213</p> <p>1 it into the specific location.</p> <p>2 Q Okay. So let's go back for a minute to the</p> <p>3 find the item functionality you just showed.</p> <p>4 A Uh-hmm.</p> <p>5 Q So if we search ZEZ, can you do that one</p> <p>6 more time under --</p> <p>7 A Find, go down to the description, ZEZ and</p> <p>8 press enter.</p> <p>9 Q And what comes up is ZEZ as well as every</p> <p>10 other item in the item master?</p> <p>11 A It finds the first ZEZ.</p> <p>12 Q Right.</p> <p>13 A And then you can select it and go to the</p> <p>14 next one if it exists, which in this case there are</p> <p>15 none.</p> <p>16 Q Right. And what are all the other items</p> <p>17 that show -- that result from the search?</p> <p>18 A The items going from 776 forward</p> <p>19 sequentially.</p> <p>20 Q In the item master?</p> <p>21 A In the item master.</p> <p>22 Q Regardless of whether they have ZEZ in the</p>	<p style="text-align: right;">215</p> <p>1 point I'm not defaulting one from the item master</p> <p>2 record.</p> <p>3 Q Okay. So because there's no default vendor,</p> <p>4 there is no actual vendor associated with this item?</p> <p>5 A That's correct.</p> <p>6 Q Now, if you -- if you created a default</p> <p>7 vendor in the item master, there would be an</p> <p>8 associated item -- there would be a vendor associated</p> <p>9 with this item?</p> <p>10 A That is correct.</p> <p>11 Q Okay. If you go back to the search screen</p> <p>12 where you did the search for Z -- I don't remember</p> <p>13 what the search was, Z something --</p> <p>14 A Right.</p> <p>15 Q -- in the description field.</p> <p>16 A Right.</p> <p>17 Q Can you run that search one more time?</p> <p>18 A Uh-hmm, sure. Let me do a find and then --</p> <p>19 Q ZEZ. Are -- are there item groups in this</p> <p>20 search list or are there just item descriptions?</p> <p>21 A It's technically item descriptions. The</p> <p>22 Z -- the group is actually an error in the system.</p>
<p style="text-align: right;">214</p> <p>1 description?</p> <p>2 A That is correct.</p> <p>3 Q Okay. Now let's select ZEZ. Okay. Now, is</p> <p>4 there a vendor associated with this ZEZ item that you</p> <p>5 have chosen?</p> <p>6 A So you -- on this screen it's designed</p> <p>7 intentionally where we would not show a vendor number</p> <p>8 to a user because requisitions usually get interpreted</p> <p>9 by a professional purchaser to look at what vendors</p> <p>10 they should select. So you transfer and you go to</p> <p>11 requisition line detail entry. And at this point</p> <p>12 you'll come down here and there's a -- you can put in</p> <p>13 a suggested vendor number if you had one. You'll</p> <p>14 notice here that the select and the vendors show up.</p> <p>15 And then we can do a find and let's say we're going to</p> <p>16 do it on my name, HV. Okay. This one probably has</p> <p>17 cap sensitivity to it, so I'm going to do a select,</p> <p>18 find, and then you would come into it and select the</p> <p>19 one and drop it in there.</p> <p>20 Q Is that a suggested vendor or the actual</p> <p>21 vendor?</p> <p>22 A That is the suggested vendor because at this</p>	<p style="text-align: right;">216</p> <p>1 Q Okay.</p> <p>2 A That has to -- that should be patched in a</p> <p>3 future release because it's not doing -- that name is</p> <p>4 wrong on that.</p> <p>5 Q What should it say instead of --</p> <p>6 A Item number or item in the system.</p> <p>7 Q When it says under the column on the right,</p> <p>8 there's Mike's item group, the ABC group, farm item</p> <p>9 group, the class group, are those item groups or are</p> <p>10 those descriptions of individual items?</p> <p>11 A These are actually groups in this case</p> <p>12 because it's coded incorrectly. They're going to</p> <p>13 groups by mistake and it shouldn't do that.</p> <p>14 Q So the search that you're demonstrating</p> <p>15 right now is resulting in item groups, not resulting</p> <p>16 in particular items?</p> <p>17 A That is correct.</p> <p>18 Q So could you go back and run the search one</p> <p>19 last time on ZEZ for the description?</p> <p>20 A Sure, uh-hmm.</p> <p>21 Hold on here, I'm getting way off. It's not</p> <p>22 liking my old tabbing backwards. There we go.</p>

<p style="text-align: right;">217</p> <p>1 Q All right. So we do a search now for ZEZ --</p> <p>2 ZEZ is an item group, right?</p> <p>3 A That is correct.</p> <p>4 Q It's not -- could we do a search for an item</p> <p>5 description here?</p> <p>6 A No, there's no item description because the</p> <p>7 field is coded wrong.</p> <p>8 Q So you can't search either for a particular</p> <p>9 item number or for the description of an item?</p> <p>10 A No, because we're looking at the group in</p> <p>11 this instance.</p> <p>12 Q All right. So the functionality available</p> <p>13 in the 5.0 Lawson's system that you're demonstrating</p> <p>14 here does not contain the ability to search for a</p> <p>15 particular item number or item description within the</p> <p>16 requisitions 5.0 module, correct?</p> <p>17 A On the .CV5.0. If I go to .CV2.0, it works</p> <p>18 perfectly well. It's a bug in the system.</p> <p>19 Q Which version of 5.0 are we looking at right</p> <p>20 now?</p> <p>21 A The 5.0 version.</p> <p>22 Q Okay. And that was the one that was on the</p>	<p style="text-align: right;">219</p> <p>1 computer so I can read them because this is not</p> <p>2 legible to me and I have them in electronic form in</p> <p>3 the original e-mail.</p> <p>4 Q That's fine with me.</p> <p>5 A That's this piece. You're looking actually</p> <p>6 at these screen shots here.</p> <p>7 Q Right.</p> <p>8 A Okay, go ahead. I can -- I can look at them</p> <p>9 this way and actually see them. I think they're</p> <p>10 better for you also.</p> <p>11 Q Okay. So why don't you tell me what this</p> <p>12 first screen shot is that we're looking at.</p> <p>13 A We are looking at a product line within</p> <p>14 Lawson. Its owner is Lawson. It's a system based 1.</p> <p>15 And it tells you the creation date of the Universe</p> <p>16 Lawson system 6.2.11 was created on 4-3 of '99 at the</p> <p>17 military time of 14:02:30. That's what the first</p> <p>18 screen tells you about the system.</p> <p>19 Q Is this -- is Lawson Universe 6.2.11</p> <p>20 different than UNIX Universe 2.0 that we were</p> <p>21 discussing earlier today?</p> <p>22 A It's a completely different product.</p>
<p style="text-align: right;">218</p> <p>1 UNIX Universe 2.1 for 1995?</p> <p>2 A That's correct.</p> <p>3 Q Is it the support version or the cyclical</p> <p>4 version?</p> <p>5 A This is the support version.</p> <p>6 Q And the 5.0 version on the 2.0 -- Universe</p> <p>7 2.0 from 1993 doesn't have any data in it, correct?</p> <p>8 A That's the problem with that system. That's</p> <p>9 why I didn't use it.</p> <p>10 Q Okay.</p> <p>11 MR. STRAPP: Let me mark as the next exhibit</p> <p>12 this document.</p> <p>13 (Exhibit 5 was marked for identification and</p> <p>14 attached to the deposition transcript.)</p> <p>15 BY MR. STRAPP:</p> <p>16 Q All right. This is a document we just</p> <p>17 received from Lawson a few minutes ago. It appears to</p> <p>18 be some screen shots. And could you take a moment to</p> <p>19 review, please, these screen shots and then describe</p> <p>20 for me what they are and tell me if you know what this</p> <p>21 document is.</p> <p>22 A Would you mind if I bring them up on my</p>	<p style="text-align: right;">220</p> <p>1 Q Okay. So what is the Lawson Universe?</p> <p>2 A The Lawson Universe takes the Lawson</p> <p>3 application code and marries it to the operating</p> <p>4 system within the targeted computer system hardware</p> <p>5 and operating system. So the AS/400 iSeries version</p> <p>6 Universe functions the same but is a radically</p> <p>7 different underpinnings of structure compared to the</p> <p>8 Universe for UNIX.</p> <p>9 Q Is this Lawson Universe 6.2.11 similar to</p> <p>10 the Lawson system foundation that's now used?</p> <p>11 A It is the predecessor to that.</p> <p>12 Q Okay. So it's a different -- an earlier</p> <p>13 name for what is now known as the Lawson system</p> <p>14 foundation?</p> <p>15 A That is correct.</p> <p>16 Q And on which of the systems that you</p> <p>17 demonstrated today or were prepared to demonstrate</p> <p>18 today is Lawson Universe 6.2.11 running on?</p> <p>19 A On the iSeries 6.1 under the iSeries</p> <p>20 operating system.</p> <p>21 Q Okay. So you brought -- you were prepared</p> <p>22 today to demonstrate the 6.1 Lawson Software release</p>

<p style="text-align: right;">221</p> <p>1 running on the IBM iSeries server; and your testimony</p> <p>2 is that on that server is running Lawson Universe</p> <p>3 6.2.11 which was created April 3rd, 1999?</p> <p>4 A That is correct.</p> <p>5 Q All right. So let's go to the next screen.</p> <p>6 So why don't you describe for me what this screen</p> <p>7 shows.</p> <p>8 A This is showing the Lawson programs, that's</p> <p>9 what this object is, the LAW for Lawson PM -- PGM are</p> <p>10 the Lawson compiled programs. And you can see it's in</p> <p>11 a certain library. *.LIB is a typical name for a</p> <p>12 library. It told you -- tells you here that the</p> <p>13 creation date of this is 1-09-00, and it came out of a</p> <p>14 certain AS400 and a system date.</p> <p>15 Q Which Lawson compiled programs is this</p> <p>16 referring to?</p> <p>17 A This is -- this is listing all of the Lawson</p> <p>18 compiled objects for our full product line, so all of</p> <p>19 the financial systems, procurement systems and the</p> <p>20 human resource systems.</p> <p>21 Q Running on which version?</p> <p>22 A Under 6.1.</p>	<p style="text-align: right;">223</p> <p>1 Lawson Software 6.1 that you were going to demonstrate</p> <p>2 today?</p> <p>3 A Yes. This is the data definition compiles</p> <p>4 prior to you defining the actual source code that the</p> <p>5 system will run transactions through. It's called a</p> <p>6 DB definition. And that's what this does.</p> <p>7 Q Okay. Let's move on to the next screen.</p> <p>8 What does this screen show us?</p> <p>9 A This is the actual source code libraries</p> <p>10 that were -- that were delivered with that system.</p> <p>11 Q So the source code libraries delivered with</p> <p>12 the Lawson 6.1 software release running on the IBM i</p> <p>13 server that you were going to demonstrate today were</p> <p>14 created April 3rd, 1999?</p> <p>15 A That is correct.</p> <p>16 Q Okay.</p> <p>17 MR. STRAPP: Let's mark this as the next</p> <p>18 exhibit, please.</p> <p>19 (Exhibit 6 was marked for identification and</p> <p>20 attached to the deposition transcript.)</p> <p>21 BY MR. STRAPP:</p> <p>22 Q So what's been handed to you now has been</p>
<p style="text-align: right;">222</p> <p>1 Q So this screen shot is giving us a date on</p> <p>2 which all of the programs for Lawson Software release</p> <p>3 6.1 were compiled?</p> <p>4 A For the Ciber system that we deliver to</p> <p>5 them.</p> <p>6 Q Okay. So this is specific to the particular</p> <p>7 6.1 Lawson Software that you were prepared to</p> <p>8 demonstrate that's on the IBM i server?</p> <p>9 A That's correct.</p> <p>10 Q All right. So tell me if I've got this</p> <p>11 right. The software that you were prepared to</p> <p>12 demonstrate concerning Lawson Software release 6.1</p> <p>13 running on the IBM i server was compiled as of January</p> <p>14 9, 2000?</p> <p>15 A That is correct.</p> <p>16 Q Okay. Let's move on to the next screen.</p> <p>17 So what does this screen show us?</p> <p>18 A It's another object library, and I -- it</p> <p>19 looks like the database was defined here. And this is</p> <p>20 the database definitions in the data libraries. And</p> <p>21 it looks like those are compiled on 5-3-99.</p> <p>22 Q Are these database definitions used in the</p>	<p style="text-align: right;">224</p> <p>1 marked as Hvass Exhibit 6. And this is a 109-page</p> <p>2 document provided to us in the last few minutes by</p> <p>3 Lawson that has at the top of each page what looks to</p> <p>4 be a file name of WIP60_mod.txt.</p> <p>5 First, if you turn back to Hvass Exhibit 2</p> <p>6 and you take a look at the first page of that exhibit,</p> <p>7 do you see there's a description of 6.0 and 6.1</p> <p>8 applications on UNIX Universe 2.1 --</p> <p>9 A Right.</p> <p>10 Q -- from 1995? It says in parentheses WIP60</p> <p>11 there?</p> <p>12 A That's correct.</p> <p>13 Q And you told me earlier today, I think, that</p> <p>14 WIP60 stands for work in progress 6.0?</p> <p>15 A That is my -- my professional guess at it.</p> <p>16 Q Okay. So do you believe that this document</p> <p>17 here, Hvass Exhibit 6, is a list of files associated</p> <p>18 with the work in progress 6.0 Lawson Software release</p> <p>19 that you were prepared to demonstrate today that</p> <p>20 resides on the HP UNIX server?</p> <p>21 A Yes, it was the one that we did present</p> <p>22 from.</p>

<p style="text-align: right;">225</p> <p>1 Q Okay. It is the one that you presented</p> <p>2 from.</p> <p>3 A Uh-hmm.</p> <p>4 Q All right. Can you tell me what kind of</p> <p>5 information is contained in Hvass Exhibit 6?</p> <p>6 A Well, what you're looking at is -- I don't</p> <p>7 know what the WR stands for. Probably the reports --</p> <p>8 the reporting. I'm not sure what the one is. The</p> <p>9 other one looks like the size of the file potentially,</p> <p>10 actually. It's -- it's the -- now that I'm looking at</p> <p>11 it, it's the employee number or the person's</p> <p>12 initial -- name and initials of who was in the program</p> <p>13 or probably who wrote it or last modified.</p> <p>14 Q So -- so this is the column to the right of</p> <p>15 the column that has one?</p> <p>16 A Column -- yes, that is correct.</p> <p>17 And then you have what type of file is it,</p> <p>18 where is it stored, a root directory, a system</p> <p>19 directory. Generally these are in system directories</p> <p>20 since they're source codes. Then it has the size of</p> <p>21 the file, the month, continuing to the right, the</p> <p>22 date, the year, and then the actual source program</p>	<p style="text-align: right;">227</p> <p>1 page 3, if you looked at PR source -- PO source,</p> <p>2 HP990WS, has a date of January 26, 1995.</p> <p>3 Q Posrc?</p> <p>4 A That's correct.</p> <p>5 Q And what does posrc stand for?</p> <p>6 A It stands for purchase order source code.</p> <p>7 Q All right. So -- and what does the HP99WS</p> <p>8 stand for?</p> <p>9 A I do not know.</p> <p>10 Q All right. So this would lead a user to</p> <p>11 understand -- this would lead me to understand that</p> <p>12 the purchase order source code referred to here was</p> <p>13 compiled on January 26, 1995, correct?</p> <p>14 A For that specific program, yes.</p> <p>15 Q And that would be purchase order source code</p> <p>16 that's contained within the Lawson 6.0 software</p> <p>17 release that you demonstrated here today, right?</p> <p>18 A That is correct.</p> <p>19 Q All right. And the same is true for all</p> <p>20 four of these posrc with a January 26th, 1995 date,</p> <p>21 right?</p> <p>22 A That is correct.</p>
<p style="text-align: right;">226</p> <p>1 number.</p> <p>2 The first one is the program name and then</p> <p>3 there's a specific number of the program. It's like</p> <p>4 GL source/the actual program number, FB, flex</p> <p>5 budgeting, and the program number. So it's telling</p> <p>6 you who wrote it, where it is, what the size is, the</p> <p>7 date of the compilation and what program was compiled.</p> <p>8 Q The date of the compilation is the column</p> <p>9 that has as its first row entry March 1, 1995?</p> <p>10 A That's correct.</p> <p>11 Q So that's informing us that the particular</p> <p>12 program hrsrc/emrptws was compiled on March 1st, 1995?</p> <p>13 A That is correct.</p> <p>14 Q Can you understand what that program is just</p> <p>15 from those numbers?</p> <p>16 A It's a human resource -- it's a human</p> <p>17 resource source code. That's what src stands for.</p> <p>18 And the emptws is a database file.</p> <p>19 Q What's the first program you see here on the</p> <p>20 right column that looks like it has to do with</p> <p>21 procurement?</p> <p>22 A I don't see anything on page 1, page 2. On</p>	<p style="text-align: right;">228</p> <p>1 Q All right. What's the next thing that you</p> <p>2 see here in this document that seems to relate to</p> <p>3 procurement?</p> <p>4 A There's IC sources on page 4 on the very</p> <p>5 bottom. It says, "icsrc sicws," and those are dated</p> <p>6 January 17th of 1995.</p> <p>7 Q And the IC stands for inventory control?</p> <p>8 A Inventory control.</p> <p>9 Q Source code?</p> <p>10 A I'm sorry. Yes.</p> <p>11 Q So there's inventory control source code</p> <p>12 compiled on January 17th, 1995 that was part of the</p> <p>13 Lawson Software release 6.0 that you demonstrated</p> <p>14 today, correct?</p> <p>15 A That is correct.</p> <p>16 Q All right. And so we've talked about some</p> <p>17 purchase order source code and some inventory control</p> <p>18 source code. Is there any reference to any</p> <p>19 requisition source code or other requisition programs</p> <p>20 that you see here? Maybe I'll direct your attention</p> <p>21 to page 24.</p> <p>22 A We're getting there, yes. That would be</p>

<p style="text-align: right;">229</p> <p>1 good. Thank you.</p> <p>2 On 24, rqsrc's.</p> <p>3 Q So rqsrc, does that stand for requisition</p> <p>4 source code?</p> <p>5 A That is correct.</p> <p>6 Q So it's correct that the requisition source</p> <p>7 code referred to on pages 23, 24 and 25 is requisition</p> <p>8 source code compiled on January 7th, 1995 that was</p> <p>9 part of the Lawson Software release 6.0 that you</p> <p>10 demonstrated today?</p> <p>11 A That is correct.</p> <p>12 Q And are there any other procurement modules</p> <p>13 associated with a 6.0 that you demonstrated today</p> <p>14 besides inventory control, purchase order and</p> <p>15 requisitions?</p> <p>16 A Not that I know of, no.</p> <p>17 MR. STRAPP: Let's mark this as the next</p> <p>18 exhibit.</p> <p>19 (Exhibit 7 was marked for identification and</p> <p>20 attached to the deposition transcript.)</p> <p>21 BY MR. STRAPP:</p> <p>22 Q All right. You have in front of you now</p>	<p style="text-align: right;">231</p> <p>1 A Yes, it does.</p> <p>2 Q So is it correct to say that there is</p> <p>3 requisition source code compiled on October 25th, 1994</p> <p>4 that was part of the support version of the Lawson</p> <p>5 Software release 5.0 that you demonstrated earlier</p> <p>6 today?</p> <p>7 A Yes.</p> <p>8 Q Okay. And if you look down right below that</p> <p>9 on October -- on a date of October 21, 1994, there's a</p> <p>10 program icsrc. Does that refer to inventory control</p> <p>11 source code?</p> <p>12 A Yes, it does.</p> <p>13 Q So is it fair to say that there was</p> <p>14 inventory control source code compiled on October</p> <p>15 21st, 1994 that was part of the Lawson Software 5.0</p> <p>16 that you demonstrated earlier today?</p> <p>17 A That is correct.</p> <p>18 Q All right. And if you scroll down to</p> <p>19 September 28th, 1994, do you see the reference there</p> <p>20 to posrc?</p> <p>21 A Is that on page 1?</p> <p>22 Q On page 1, September 28th, 1994.</p>
<p style="text-align: right;">230</p> <p>1 what has been marked as -- I think your microphone</p> <p>2 needs to --</p> <p>3 A Thank you.</p> <p>4 Q -- Exhibit 7. And this document has as its</p> <p>5 title of each page Support_mod.txt.</p> <p>6 Does this document contain information about</p> <p>7 the support version of the Lawson 5.0 software release</p> <p>8 running on UNIX Universe 2.1 from 1995 that you</p> <p>9 demonstrated today?</p> <p>10 A Yes.</p> <p>11 Q And are the columns in this document, do</p> <p>12 they contain the same type of information as the</p> <p>13 column in the document that we've marked as Exhibit 6?</p> <p>14 A They're identical.</p> <p>15 Q Okay. Now, can you point to me -- well,</p> <p>16 let's look, rather than you point to me, I'll point to</p> <p>17 you, on page 1, the middle of the page, there's a date</p> <p>18 October 25th, 1994. And it refers to a program rqsrc.</p> <p>19 Do you see that?</p> <p>20 A Yes, I do.</p> <p>21 Q And does rqsrc in this document also refer</p> <p>22 to requisition source code?</p>	<p style="text-align: right;">232</p> <p>1 A September 28th. Yes, I see it.</p> <p>2 Q Does it refer to purchase order source code?</p> <p>3 A Yes, it does.</p> <p>4 Q So is it accurate, then, to say that the --</p> <p>5 there is purchase order source code that's part of the</p> <p>6 Lawson Software 5.0 that you demonstrated today that</p> <p>7 was compiled on September 28th, 1994?</p> <p>8 A That is true, yes.</p> <p>9 (Exhibit 8 was marked for identification and</p> <p>10 attached to the deposition transcript.)</p> <p>11 BY MR. STRAPP:</p> <p>12 Q You now have in front of you Lawson Exhibit</p> <p>13 9 -- Hvass Exhibit 9. It has as a title at the top of</p> <p>14 each page Cyclical_mod.txt. Does this document</p> <p>15 contain information about the programs and files that</p> <p>16 are part of the cyclical version of the Lawson</p> <p>17 Software 5.0 that you demonstrated today?</p> <p>18 A Yes, it does.</p> <p>19 Q Let me just back up for a second. Did you</p> <p>20 demonstrate for us both the Lawson cyclical -- 5.0</p> <p>21 cyclical and the Lawson 5.0 support?</p> <p>22 A I did support more. Cyclical I don't think</p>

<p style="text-align: right;">233</p> <p>1 we've shown.</p> <p>2 Q Okay. So you haven't shown Lawson 5.0</p> <p>3 cyclical today, but you were prepared to demonstrate</p> <p>4 that as well, right?</p> <p>5 A That is correct.</p> <p>6 Q Okay. Take a look at the second row of the</p> <p>7 first page. It has a date February 21, 1995. Do you</p> <p>8 see that?</p> <p>9 A Yes, I do.</p> <p>10 Q And you see to the right of that it</p> <p>11 references posrc?</p> <p>12 A Uh-hmm, that is correct.</p> <p>13 Q So is it fair to say that there is purchase</p> <p>14 order source code compiled on February 21, 1995 that</p> <p>15 was part of the Lawson 5.0 cyclical version that you</p> <p>16 were prepared to demonstrate today?</p> <p>17 A Yes, it does.</p> <p>18 Q I'm sorry, just to correct for the record,</p> <p>19 this is actually Hvass Exhibit 8, not Hvass Exhibit 9.</p> <p>20 All right. On page 2, if you go to October</p> <p>21 13th, 1994, bottom third of the page, do you see the</p> <p>22 reference there to rqsrc?</p>	<p style="text-align: right;">235</p> <p>1 (A brief recess was taken.)</p> <p>2 THE VIDEOGRAPHER: Back on the record. The</p> <p>3 time is 5:23 p.m.</p> <p>4 MR. STRAPP: We have no further questions at</p> <p>5 this time.</p> <p>6 FURTHER EXAMINATION BY COUNSEL FOR DEFENDANT</p> <p>7 BY MR. SCHULTZ:</p> <p>8 Q Mr. Hvass, you talked about the 5.0 system</p> <p>9 and you mentioned a .CV.2.0.</p> <p>10 A That's correct.</p> <p>11 Q What is that?</p> <p>12 A It's -- it's a prior version in a different</p> <p>13 environment that was something I was hoping to</p> <p>14 present, but the data wasn't available, but it's a 5.0</p> <p>15 version of our software.</p> <p>16 Q Okay. The version that you presented today,</p> <p>17 what was the date when it was first available?</p> <p>18 A For the 5.0 system?</p> <p>19 Q Yes.</p> <p>20 A It was sometime in the earlier time frames</p> <p>21 of 1993 from a demonstration perspective, but we were</p> <p>22 -- we were talking about that and showing it to -- to</p>
<p style="text-align: right;">234</p> <p>1 A That is correct, uh-hmm.</p> <p>2 Q And does that refer to requisition source</p> <p>3 code?</p> <p>4 A Yes. Yes, it does.</p> <p>5 Q So it's fair so say, then, that there is</p> <p>6 requisition source code compiled on October 13th, 1994</p> <p>7 that's part of the Lawson 5.0 software release</p> <p>8 cyclical version that you were prepared to demonstrate</p> <p>9 today?</p> <p>10 A Yes.</p> <p>11 Q And a couple entries underneath that,</p> <p>12 there's a date of October 12th, 1994. It refers to</p> <p>13 icsrc. Is it fair to say that there is inventory</p> <p>14 control source code compiled on October 12th, 1994</p> <p>15 that is part of the Lawson 5.0 software release</p> <p>16 cyclical version that you were prepared to demonstrate</p> <p>17 today?</p> <p>18 A Yes.</p> <p>19 MR. STRAPP: Why don't we take a break,</p> <p>20 please.</p> <p>21 THE VIDEOGRAPHER: Going off the record.</p> <p>22 The time is 5:17 p.m.</p>	<p style="text-align: right;">236</p> <p>1 prospects as a prerelease in the late 1992 time frame.</p> <p>2 Q Is that the 5.0 or 6.0 system?</p> <p>3 A That is the 5.0 system.</p> <p>4 Q Was there a date for the 5.0 system back in</p> <p>5 1991?</p> <p>6 MR. STRAPP: Objection, leading.</p> <p>7 Q Are you familiar with any dates that are</p> <p>8 prior to 1992 for the 5.0 system?</p> <p>9 A Let me think.</p> <p>10 MR. STRAPP: Same objection.</p> <p>11 A That would be for 6.0. In -- in 1991 there</p> <p>12 were standard 5.0 systems available. I don't know the</p> <p>13 year, though.</p> <p>14 Q Okay.</p> <p>15 A Without -- excuse me. The month I do not</p> <p>16 know.</p> <p>17 Q When was the first year that the standard</p> <p>18 5.0 systems were available?</p> <p>19 A 1991.</p> <p>20 Q You were shown Exhibits 8 and 7. And let's</p> <p>21 start with Exhibit 7. If you could bring that up in</p> <p>22 front of you.</p>

<p style="text-align: right;">237</p> <p>1 A I do.</p> <p>2 Q You talked about some specific dates in</p> <p>3 Exhibit 7, for example, October 25th, 1994 where there</p> <p>4 was a reference to rqsrc. What is it talking about</p> <p>5 when there is the October 25th date?</p> <p>6 A That was the date of the compilation of that</p> <p>7 program, the last date of compilation of that program.</p> <p>8 Q Are there original dates of compilation for</p> <p>9 the RQ program in Exhibit 7?</p> <p>10 A Yes, there are.</p> <p>11 Q What is that date?</p> <p>12 A Well, if you go back and look at, for</p> <p>13 example, page 43 and some of these other areas in the</p> <p>14 system, you can go look back and look at source codes</p> <p>15 of the 5.0 release that go back into -- for example,</p> <p>16 on page 44, you could look at the requisition source</p> <p>17 code of January 28th, 1992. See, this -- this system</p> <p>18 is a support system, so this is the last date of</p> <p>19 compilation. But if you look back earlier, there are</p> <p>20 programs and requisition and purchase orders and</p> <p>21 inventory that go back not to 1994 but were actually</p> <p>22 originally compiled in 1992.</p>	<p style="text-align: right;">239</p> <p>1 a whole series of PO source codes listed out there as</p> <p>2 being compiled and operational on November 8th of</p> <p>3 1991.</p> <p>4 Q Is it accurate that the system would have</p> <p>5 existed then in 1991?</p> <p>6 A Absolutely.</p> <p>7 Q If we look back to Exhibit 6, is there a</p> <p>8 similar issue with Exhibit 6, that there was an</p> <p>9 original date of compilation that would show the date</p> <p>10 when the system was first existing?</p> <p>11 A Absolutely.</p> <p>12 Q How -- how would I tell?</p> <p>13 A If you would look back, for example, let's</p> <p>14 just find a page here with an example of something</p> <p>15 from procurement -- these, of course, are all in the</p> <p>16 roughly 1990 time frame and they're almost two months</p> <p>17 apart anyways, but there's things in '94 that go back</p> <p>18 into --</p> <p>19 Q Let's go to the last page, page 109.</p> <p>20 A Uh-hmm. For example, on page 20th of 1993,</p> <p>21 the first compilation of PO -- PO276 was actually</p> <p>22 developed and compiled. There was a screen that was</p>
<p style="text-align: right;">238</p> <p>1 Q So what does that show?</p> <p>2 A It shows that those programs existed and</p> <p>3 were in the testing phase for release much prior to</p> <p>4 the dates of pages 1 and 2. These show you the dates</p> <p>5 that were compiled as the process of building that</p> <p>6 system originally.</p> <p>7 Q Lawson had those in their control?</p> <p>8 A Absolutely.</p> <p>9 Q Let's look at number 8, Exhibit number 8.</p> <p>10 You also looked at specific -- some specific dates on</p> <p>11 Exhibit number 8. Does Exhibit number 8 also have the</p> <p>12 same type of thing where there is an original date</p> <p>13 with respect to the modules?</p> <p>14 A Well, let me explain something. We compile</p> <p>15 all the systems at one time as a general idea, and as</p> <p>16 they go through a cyclical or a support area, they'll</p> <p>17 fix it and recompile it. It might be two years later</p> <p>18 because a user has brought up an issue, an error, and</p> <p>19 we fix that as part of the cyclical. And so you'll</p> <p>20 see on the cyclical and support later dates. But if</p> <p>21 you look back in the document, in this case if you</p> <p>22 look at page 70 in the cyclical release, you will see</p>	<p style="text-align: right;">240</p> <p>1 developed for that on September 20th, 1993 for the</p> <p>2 WIP60 system.</p> <p>3 Q And that was the system that we demonstrated</p> <p>4 today, which was a 6.0.2 system, correct?</p> <p>5 A That is correct.</p> <p>6 Q So there was a 6.0 system that was prior to</p> <p>7 the 6.0.2 system?</p> <p>8 A That is correct.</p> <p>9 Q I think you testified on -- on your</p> <p>10 testimony that you had demoed the 6.0 system in 1992?</p> <p>11 A We had talked about it and early releases</p> <p>12 were shown to customers at that point, but the actual</p> <p>13 official final release was 1993.</p> <p>14 Q Okay. So were you familiar with the system</p> <p>15 as it was in 1993?</p> <p>16 A Yes, I was.</p> <p>17 Q And in 1993, did the system have the same</p> <p>18 functionality as you demonstrated today?</p> <p>19 A Yes.</p> <p>20 Q You also were -- you also testified that you</p> <p>21 had demonstrated or that you were involved with the</p> <p>22 5.0 system; is that correct?</p>

<p style="text-align: right;">241</p> <p>1 A That is correct.</p> <p>2 Q And when were you involved with</p> <p>3 demonstrating the 5.0 system?</p> <p>4 A In 1991.</p> <p>5 Q And in 1991, did the 5.0 system have the</p> <p>6 same functionality as you demonstrated in the version</p> <p>7 that you demonstrated today?</p> <p>8 A Yes.</p> <p>9 Q You also testified that you needed to use a</p> <p>10 -- or that you used a Telnet session to log into the</p> <p>11 systems, the 5.0 and the 6.0 systems; is that correct?</p> <p>12 A That is correct.</p> <p>13 Q Why did you use the Telnet system?</p> <p>14 A Because that was the -- that is the standard</p> <p>15 mechanism to go into that -- into those applications</p> <p>16 in the 5.0 and 6.0 releases.</p> <p>17 Q Could we have gone and visited and done an</p> <p>18 inspection of the Lawson systems at Lawson in</p> <p>19 St. Paul, Minnesota?</p> <p>20 A Yes.</p> <p>21 Q Would it have changed any of the</p> <p>22 functionality if we had gone to St. Paul, Minnesota</p>	<p style="text-align: right;">243</p> <p>1 software was residing?</p> <p>2 A Well, it told us the date of compilations</p> <p>3 for those different directories and what was residing</p> <p>4 on the 6.1 release that I was prepared to show.</p> <p>5 Q Okay. Could you bring up the 6.1 system?</p> <p>6 A Sure.</p> <p>7 MR. SCHULTZ: Jimmy, could you record that,</p> <p>8 please?</p> <p>9 MR. CLEMENTS: Yes, I'm recording now.</p> <p>10 A This is the starting sign-on area.</p> <p>11 Q And this green that you see here is the same</p> <p>12 type of screen that you saw in the screen shots that</p> <p>13 were shown, correct?</p> <p>14 A Yes, it's the same technology and same piece</p> <p>15 of software.</p> <p>16 Q What is the screen that we're seeing here?</p> <p>17 A This is a standard menus that would start</p> <p>18 off a user using our system.</p> <p>19 Q Did the 6.1 system have the same</p> <p>20 functionality in terms of purchase order, inventory</p> <p>21 control and requisitions as by saw in the 6.1 --</p> <p>22 excuse me, in the 6.0 and 5.0 systems?</p>
<p style="text-align: right;">242</p> <p>1 and logged directly into the sessions?</p> <p>2 A No, they would be identical.</p> <p>3 Q Why would they be identical?</p> <p>4 A Because it's the same software. There's no</p> <p>5 difference between a Telnet session either locally or</p> <p>6 remote.</p> <p>7 Q It's just for convenience?</p> <p>8 A It was convenience that I used the VPN to</p> <p>9 get through our firewalls, but if you're local, I</p> <p>10 don't need to use that firewall and VPN software, but</p> <p>11 it's exactly the same Telnet sessions.</p> <p>12 Q You had some screen shots up on the screen</p> <p>13 that counsel was asking you about, the version 6.1</p> <p>14 system. Do you recall that?</p> <p>15 A That's correct, yes.</p> <p>16 Q What were those?</p> <p>17 A Those were the -- the system compilation</p> <p>18 dates for data directories, compiled program</p> <p>19 directories, operating system directories that were</p> <p>20 used in the Ciber 6.0 iSeries software.</p> <p>21 Q So those directories told us about the</p> <p>22 application software or the -- where the application</p>	<p style="text-align: right;">244</p> <p>1 A It has additional function, but the baseline</p> <p>2 functionality is the same. It created purchase</p> <p>3 orders; it created requisitions; it created inventory</p> <p>4 records and so on.</p> <p>5 Q Could we go to the inventory control module</p> <p>6 at 14, please? What does this screen show us?</p> <p>7 A This is a submenu of a main menus showing</p> <p>8 you the setup of the system setting up items,</p> <p>9 inquiring, doing physical inventory, standard</p> <p>10 functionality within the system.</p> <p>11 Q What is number 12 where it reads "5.0 to 6.0</p> <p>12 upgrade"?</p> <p>13 A That took user database files and brought</p> <p>14 them from 5.0 to 6.0 as part of the upgrade</p> <p>15 procedures.</p> <p>16 Q How did that work?</p> <p>17 A Well, what happens within the system is that</p> <p>18 they could load setup files, items, stock,</p> <p>19 transactions and move them from the 5.0 system, that</p> <p>20 same data, and move it into the 6.0 system.</p> <p>21 Q And that was all electronic?</p> <p>22 A That was all done electrically, yes.</p>

<p style="text-align: right;">245</p> <p>1 Q Using a load program?</p> <p>2 A It was a load -- an unload and load program.</p> <p>3 Q Are there any other menus with respect to</p> <p>4 the inventory control menu?</p> <p>5 A Well, the one I would call your attention to</p> <p>6 in this case would be the interface files that were</p> <p>7 present in the system. Here, if you look, the item</p> <p>8 master load, the item location load, all of these are</p> <p>9 the systems that we can electronically load in the</p> <p>10 system. And if you remember, the 6.0 system and the</p> <p>11 6.1 system, it used the same IC911 program source from</p> <p>12 the COBOL into the RPG, and this is exactly the same</p> <p>13 program.</p> <p>14 Q On the inventory control or -- I'll back up.</p> <p>15 With any of those three programs, the IC,</p> <p>16 the PO or the RQ, can you show what fields can be</p> <p>17 searched?</p> <p>18 A Well, the same idea existed in the system</p> <p>19 where I could go into IC30, and I could go in here and</p> <p>20 inquire on a specific company, and I could go out and</p> <p>21 do a description on a specific one, and I could go out</p> <p>22 and do a widget, for example, and bring up items like</p>	<p style="text-align: right;">247</p> <p>1 case I could look at PO's by item number again just</p> <p>2 like I showed you in the UNIX system, and I could go</p> <p>3 in here and find an item. In this case, here's --</p> <p>4 here's a company, here's a specific vendor, and then I</p> <p>5 can see purchase orders out there within the system by</p> <p>6 items.</p> <p>7 Q Can I search by a vendor?</p> <p>8 A If I went out into the system and -- let's</p> <p>9 look at it this way. Would you like to go in and look</p> <p>10 at a purchase order function, and I would like to go</p> <p>11 in and look at the particular vendor pieces here and</p> <p>12 select from them. And I can look at a PO vendor and</p> <p>13 then select one of the particular vendors I want to</p> <p>14 work with. Yes, you can do that also.</p> <p>15 Q And when you search for the vendor, you're</p> <p>16 able to see the items that are associated with the</p> <p>17 vendor?</p> <p>18 A Not on that search screen. That is just</p> <p>19 looking for the vendor again, in this case by the PO</p> <p>20 vendor, AP vendors, vendor name or the EDI number of</p> <p>21 the vendor.</p> <p>22 Q So the functionality is the same as the 6.0</p>
<p style="text-align: right;">246</p> <p>1 I showed you in the -- in the UNIX system.</p> <p>2 Q And in the 6.1 system, it brings up the</p> <p>3 specific items that you had requested?</p> <p>4 A In this case, yes, because that's what I was</p> <p>5 looking at on the -- on the widget area.</p> <p>6 Q And I see that there's a major/minor class?</p> <p>7 A Yes, that's true.</p> <p>8 Q Is there any difference between the</p> <p>9 major/minor class and the 6.1 system and the 5.0 and</p> <p>10 6.0 system?</p> <p>11 A They're identical.</p> <p>12 Q What about the PO system that's on the 6.0,</p> <p>13 are there any differences in the PO system on the 6.1</p> <p>14 version versus the 6.0 system?</p> <p>15 A No, there's not any major differences on</p> <p>16 functionality.</p> <p>17 Q Could we go into the PO main menu, please?</p> <p>18 A Sure. Let's go back this way.</p> <p>19 Q Am I able to do a search from the PO menu in</p> <p>20 this -- in this 6.1 version?</p> <p>21 A From the -- you could look at inquiries and</p> <p>22 you could do searches there. I mean, like in this</p>	<p style="text-align: right;">248</p> <p>1 version?</p> <p>2 A It's exactly the same.</p> <p>3 MR. SCHULTZ: Nothing further.</p> <p>4 MR. STRAPP: Can we go off the record,</p> <p>5 please?</p> <p>6 THE VIDEOGRAPHER: Going off the record.</p> <p>7 The time is 5:37 p.m.</p> <p>8 (Discussion off the record.)</p> <p>9 MR. STRAPP: No further questions.</p> <p>10</p> <p>11 (Signature having not been waived, the</p> <p>12 deposition of Jeffrey Hvass was concluded at</p> <p>13 5:38 p.m.)</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p>

<div style="text-align: right;">249</div> <p style="text-align: center;">* * *</p> <p style="text-align: center;">ACKNOWLEDGEMENT OF WITNESS</p> <p>I, JEFFREY HVASS, do hereby acknowledge that</p> <p>I have read and examined the foregoing testimony, and the same is a true, correct and complete transcription of the testimony given by me, and any corrections appear on the attached Errata sheet signed by me.</p> <p>_____</p> <p>(DATE) (SIGNATURE)</p>	<div style="text-align: right;">251</div> <p style="text-align: center;">ERRATA SHEET</p> <p>IN RE: EPlus, Inc. V. Lawson Software, Inc.</p> <p>RETURN BY: _____</p> <p>RETURN BY: _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PAGE</th> <th style="width: 10%;">LINE</th> <th style="width: 80%;">CORRECTION AND REASON</th> </tr> </thead> <tbody> <tr><td>7</td><td>_____</td><td>_____</td></tr> <tr><td>8</td><td>_____</td><td>_____</td></tr> <tr><td>9</td><td>_____</td><td>_____</td></tr> <tr><td>10</td><td>_____</td><td>_____</td></tr> <tr><td>11</td><td>_____</td><td>_____</td></tr> <tr><td>12</td><td>_____</td><td>_____</td></tr> <tr><td>13</td><td>_____</td><td>_____</td></tr> <tr><td>14</td><td>_____</td><td>_____</td></tr> <tr><td>15</td><td>_____</td><td>_____</td></tr> <tr><td>16</td><td>_____</td><td>_____</td></tr> <tr><td>17</td><td>_____</td><td>_____</td></tr> <tr><td>18</td><td>_____</td><td>_____</td></tr> <tr><td>19</td><td>_____</td><td>_____</td></tr> <tr><td>20</td><td>_____</td><td>_____</td></tr> <tr><td>21</td><td>_____</td><td>_____</td></tr> </tbody> </table> <p>(DATE) (SIGNATURE)</p>	PAGE	LINE	CORRECTION AND REASON	7	_____	_____	8	_____	_____	9	_____	_____	10	_____	_____	11	_____	_____	12	_____	_____	13	_____	_____	14	_____	_____	15	_____	_____	16	_____	_____	17	_____	_____	18	_____	_____	19	_____	_____	20	_____	_____	21	_____	_____						
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<div style="text-align: right;">250</div> <p style="text-align: center;">CERTIFICATE OF SHORTHAND REPORTER</p> <p>I, Michele E. Eddy, Registered Professional Reporter and Certified Realtime Reporter, the court reporter before whom the foregoing deposition was taken, do hereby certify that the foregoing transcript is a true and correct record of the testimony given; that said testimony was taken by me stenographically and thereafter reduced to typewriting under my supervision; and that I am neither counsel for, related to, nor employed by any of the parties to this case and have no interest, financial or otherwise, in its outcome.</p> <p>IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 9th day of June, 2010.</p> <p>My commission expires June 12, 2012</p> <p>_____</p> <p>MICHELE E. EDDY NOTARY PUBLIC IN AND FOR THE DISTRICT OF COLUMBIA</p>	<div style="text-align: right;">252</div> <p style="text-align: center;">ERRATA SHEET</p> <p>IN RE: EPlus, Inc. V. Lawson Software, Inc.</p> <p>RETURN BY: _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PAGE</th> <th style="width: 10%;">LINE</th> <th style="width: 80%;">CORRECTION AND REASON</th> </tr> </thead> <tbody> <tr><td>5</td><td>_____</td><td>_____</td></tr> <tr><td>6</td><td>_____</td><td>_____</td></tr> <tr><td>7</td><td>_____</td><td>_____</td></tr> <tr><td>8</td><td>_____</td><td>_____</td></tr> <tr><td>9</td><td>_____</td><td>_____</td></tr> <tr><td>10</td><td>_____</td><td>_____</td></tr> <tr><td>11</td><td>_____</td><td>_____</td></tr> <tr><td>12</td><td>_____</td><td>_____</td></tr> <tr><td>13</td><td>_____</td><td>_____</td></tr> <tr><td>14</td><td>_____</td><td>_____</td></tr> <tr><td>15</td><td>_____</td><td>_____</td></tr> <tr><td>16</td><td>_____</td><td>_____</td></tr> <tr><td>17</td><td>_____</td><td>_____</td></tr> <tr><td>18</td><td>_____</td><td>_____</td></tr> <tr><td>19</td><td>_____</td><td>_____</td></tr> <tr><td>20</td><td>_____</td><td>_____</td></tr> <tr><td>21</td><td>_____</td><td>_____</td></tr> </tbody> </table> <p>(DATE) (SIGNATURE)</p>	PAGE	LINE	CORRECTION AND REASON	5	_____	_____	6	_____	_____	7	_____	_____	8	_____	_____	9	_____	_____	10	_____	_____	11	_____	_____	12	_____	_____	13	_____	_____	14	_____	_____	15	_____	_____	16	_____	_____	17	_____	_____	18	_____	_____	19	_____	_____	20	_____	_____	21	_____	_____
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